



2026/27

 MAIN CATALOGUE

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FA-SA offers a wide product range, suitable for both indoor and outdoor applications, including high-pressure cleaners, vacuum cleaners, wet & dry vacuum cleaners, floor sweepers as well as floor scrubber-driers, carpet cleaners, and steam generators.

FA-SA is on line offering a website rich with information about the company and its products. The site is easy to explore thanks to a navigation system organised around simple and straightforward steps, with continually updated data.

www.fa-sa.it

also features a B2B service enabled by accessing a reserved area after registering your own personal password. Orders are simple to make and send, ensured by the speed with which it is possible to consult our products and thanks to our "shopping basket" feature. The site also includes a series of instant icons to review and check the status of your order as well as see past orders.

COLD WATER HIGH-PRESSURE CLEANERS

Cold water high-pressure cleaners



Model:	Code	Max pressure bar	Delivery rate l/h	Absorbed power	High pressure hose	High pressure lance	Turbo lance	Lance with interchangeable nozzles	Fixed brush	Rotating brush	Patio Cleaner	Detergent Tank	Foam Lance	Hose reel
COLD WATER HIGH-PRESSURE CLEANERS														
CELTIC 20	36059-00082	140	360	2000 W	6 m	•	•					•		
GROOVE 20	36048-00027	140	400	2100 W	6m	•	•		•					
FUSION 20	36039-00007	140	400	2100 W	8 m	•	•					•		
CELTIC 22 PRO	36059-00087	140	450	2000 W										
CELTIC 23 PRO	36059-00083	150	500	2300 W	8 m PRO	•	•	•			•			•
FUSION 24	36039-00010	145	480	2400 W	8 m	•	•	•				•		•
FUSION 28 PRO	36039-00021	160	540	2800 W	8 m PRO	•	•	•				•		•
HOT WATER HIGH-PRESSURE CLEANERS														
KING	36114-00009	145	450	2800 W	8 m PRO	•							•	
KAPPA A-R	36032-00058	145	450	2800 W	8 m PRO	•						•		
KAIMAN-R	36093-00010	150	570	3000 W	8 m PRO	•						•		

Celtic 20

**INDUCTION
MOTOR POWERED**



- Three pistons, aluminum pump head with built-in by-pass valve
- Detergent built-in tank for direct suction • Automatic Stop System
- Trolley with ergonomic handle and accessory holder • Cable holder • Accessory storage facility • Power cable 5 m • Hose reel
- Turbo lance

Standard equipment:

00080-02526



00080-02784



00080-03655

TURBO



00080-02696



00009-02133



00080-02138



**Quieter induction
motor, longer life**

	Celtic 20
Code	36059-00082
bar max	140
EW bar	200
l/h max	360
kW	2
Voltage	220-240V~50/60Hz

COLD WATER HIGH-PRESSURE CLEANERS

Fusion 20 Pro



**INDUCTION
MOTOR POWERED**

**MADE IN
ITALY**

+50%

**STEEL
REINFORCED**

Standard equipment:

00080-02519



00080-02696



00080-02784



00080-03655

TURBO



00009-02402



00080-02200



8 m.



**Quieter induction
motor, longer life**

- Induction motor • Low maintenance motor • Three steel pistons, aluminium pump head with built-in by-pass valve • Trolley with ergonomic handle and accessory holder • Detergent built-in tank for direct suction • Cable holder • Side holder to site lance and gun matched together (ready for use) • Automatic Stop System • Turbo lance • 8m R1 professional hose • Power cable with plug 5 m

Fusion 20 Pro	
Code	36039-00025
bar max	140
EW bar	200
l/h max	400
kW	2,1
Voltage	230-240V~50/60Hz

Fusion 24 Pro



**INDUCTION
MOTOR POWERED**

**MADE IN
ITALY**

+50%

BRASS

**STEEL
REINFORCED**

**WITH
GREY COVER**

Standard equipment:

00080-02524



00080-01758



00080-02808



00009-02964



00009-02402



00080-02412



- Induction motor • Low maintenance motor • Three steel pistons, aluminium pump head with built-in by-pass valve • Trolley with ergonomic handle and accessory holder • Detergent built-in tank for direct suction • Hose reel • Cable holder • Side holder to site lance and gun matched together (ready for use) • Automatic Stop System • Power cable with plug 5 m



**Quieter induction
motor, longer life**

Fusion 24 PRO	
Code	36039-00028
bar max	145
EW bar	220
l/h max	480
kW	2.4
Voltage	230V~50Hz

COLD WATER HIGH-PRESSURE CLEANERS

Celtic 22 Pro



**INDUCTION
MOTOR POWERED**

**MADE IN
ITALY**

+50%

BRASS

**STEEL
REINFORCED**

Standard equipment:

00080-02611



00080-02805



00080-02806



00009-02964



00080-02200



- Low maintenance motor
- Three pistons, brass pump head with built-in by-pass valve
- Built-in detergent tank for direct suction
- Automatic Stop System
- Ergonomic handle
- Accessory storage facility
- Professional metal lance (M22)
- Professional hose R1 M22
- Turbo lance (M22)
- Power cable holder
- 5m power cable



**Quieter induction
motor, longer life**

Celtic 22 Pro	
Codice	36059-00087
bar max	150
EW bar	210
l/h max	500
W	2200
Voltaggio	220-240V~50/60Hz

Celtic 23 Pro



**INDUCTION
MOTOR POWERED**



Standard equipment:

00080-02611



00080-02807



00080-02806



00009-02963



00080-02204



00080-04187



Induction motor
and brass head

- Brass head pump with three pistons, aluminum pump head and built-in by-pass valve
- Detergent built-in tank for direct suction
- Automatic Stop System
- Trolley with ergonomic handle and accessory holder
- Cable holder
- Accessory storage facility
- Power cable 8 m
- Hose reel in pressure
- Turbo lance
- Patio brush cleaner
- Professional tube 8m

Celtic 23 Pro	
Code	36059-00083
bar max	150
EW bar	210
l/h max	500
kW	2,3
Voltage	220-240V~50/60Hz

COLD WATER HIGH-PRESSURE CLEANERS

Fusion 28 Pro



**INDUCTION
MOTOR POWERED**

**MADE IN
ITALY**

+50%

BRASS

**STEEL
REINFORCED**

Standard equipment:

00080-02524



00080-01758



00080-02808



00009-02402



00009-02964



00080-02412



- Induction motor • Low maintenance motor • Three steel pistons, brass pump head with built-in by-pass valve • Hose reel in pressure
- Trolley with ergonomic handle and accessory holder • Detergent built-in tank for direct suction • Cable holder • Side holder to site lance and gun matched together (ready for use) • Automatic Stop System • Turbo lance • 8m R1 professional hose • Power cable with plug 5 m



Induction motor
and brass head

Fusion 28 Pro	
Code	36039-00021
bar max	160
EW bar	240
l/h max	540
kW	2,8
Voltage	220-240V~50/60Hz

HOT WATER HIGH-PRESSURE CLEANERS

King



Standard equipment:

00080-02514



00080-04945



00009-02132



00080-02646



00080-02089



- Burner regulation, optimized combustion • Three high durability steel pistons, aluminium axial pump head with built-in bypass valve • Vertical burner with high thermal efficiency steel coil • Safety valve • Automatic temperature regulation • Ergonomic handle complete with accessory holder • Automatic Stop System • Power cable with plug

	King
Code	36114-00009
bar	110
bar max	145
l/h max	450
kW	2,3
RPM	2800
Temp. max	80° C
Voltage	230V~50Hz

HOT WATER HIGH-PRESSURE CLEANERS

Kappa A-R


INDUCTION
MOTOR POWERED

MADE IN
ITALY
STEEL
REINFORCED

Standard equipment:

00080-01701



00080-01747



00009-02114



00009-02402



00080-02254



- Burner regulation, optimized combustion • Double motor (pump and burner) • Induction motor • Low maintenance motor • Three high durability steel pistons, aluminium axial pump • Vertical boiler with high efficiency steel coil • Safety valve • Automatic temperature regulation • Ergonomic handle with detergent tank and accessory holder • Detergent built-in tank for direct suction • Automatic stop system • 8m R1 professional hose • Power cable with plug 5m



Quieter induction
motor, longer life

Kappa A-R	
Code	36032-00058
bar	110
bar max	145
l/h max	450
kW	2,3
RPM	2800
Temp. max	90° C
Voltage	230V~50Hz

Kaiman-R

**INDUCTION
MOTOR POWERED**

**MADE IN
ITALY**

+50%

BRASS

**STEEL
REINFORCED**



Standard equipment:

00080-01701



00080-04943



00080-03186



00080-02254



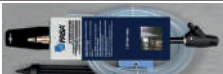
- Burner ventilation unit on the motorpump (energy saving) •
- Three ceramic coated steel pistons brass pump head with built-in by-pass valve • Vertical burner with high thermal efficiency steel coil • Suction and delivery Stainless steel valves • Temperature regulation • Safety valve • Pivot wheel with break • Gasoil pump with discharge valve • External detergent tank for direct suction 3,5 l • Gasoil tank 15 l. • Automatic stop system • 8m R1 professional hose • Glycerin pressure gauge • Metal lance • Accessory storage facility



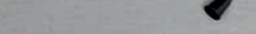
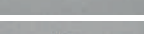
Induction motor
and brass head

Kaiman-R	
Code	36093-00010
bar	130
bar max	150
l/h max	570
kW	3
RPM	2800
Temp. max	90° C
Voltage	230V~50Hz

Accessories for cold water high-pressure cleaners

	10001-09288	Gun with quick connection	
	10001-09305	Gun with quick connection	
	10001-09287	Detergent diffuser + tank, quick connection	
	10001-09289	S99 fixed lance Ø 1,15	 
	10001-09290	S99 lance with adjustable fan jet plus high/low pressure Ø 1,15	  
	10001-09291	SY'99 lance with adjustable fan jet plus high/low pressure Ø 1,15	
	10001-09293	S99 turbo lance Ø 1,10	
	10001-09292	Brass turbo lance Ø 1,2	
	10001-10699	High pressure hose 6 m extension	 
	10001-09283	6 m pipe-cleaning hose	 
	10001-09304	10 m pipe-cleaning hose (10 m pipe-cleaning hose M22 coupling)	
	10001-09295	15 m pipe-cleaning hose	
	10001-09318	6 m domestic pipe-cleaning hose	
	10001-09319	10 m domestic pipe-cleaning hose	
	10001-09320	15 m domestic pipe-cleaning hose	
	10001-09284	Sand blasting lance	
	10001-10822	Fixed brush	
	10001-10821	Rotary brush	
	10001-10799	Patio cleaner SKATER	
	10001-09285	3 universal adapters set	
	00009-02980	Water filter 3/4 F	

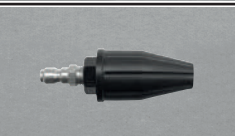
Accessories for cold water high-pressure cleaners

	code	description	Rap 110	Club 120	Indie 140	Solar Plus 160	Digit	Calix 20	Fusion 20 Pro	Calix 24 PRO	Fusion 20 PRO	Fusion 24 PRO	Fusion 28 PRO
	00080-02526	S'09 gun with quick connection	O	S	S	S	S	S		O			
	00080-02518	S'09 gun with quick connection, 1/4" M connection adapter	O	O	O		O	O		O			
	10001-08925	S'09 gun kit with hose 6 m	O	O	O		O	O		O			
	00080-02513	S'10 gun with quick connection										S	S
	00080-02611	S'10Y gun with quick connection							S				S
	00080-02540	S'16 gun with quick connection	S										
	00080-02519	S'09 gun with quick connection	O	O	S					S			
	00080-02136	High pressure hose A.P. 4 m, quick connection	O	O	O					O			
	00080-02137	High pressure hose A.P. 6 m, quick connection	O	S	O		S	S		O			
	00080-02138	High pressure hose A.P. 8 m, quick connection	O	O	S		O	O		O	SA		
	00080-02114	High pressure hose A.P. 8 m, quick connection (professional hose)		O	O		O	O		O		S	
	00080-02204	High pressure hose A.P. 8 m, reinforced							S				
	00080-02148	High pressure hose A.P. 3 m, quick connection	S										
	00080-02200	High pressure hose A.P. 8 m, quick connection								S			
	00080-02195	High pressure hose A.P. 8 m				S							
	00080-02773	S'02V fixed lance Ø 0,9	S										
	00080-02696	S'99 lance with adjustable fan jet plus high/low pressur Ø 1,00					S	S		S			
	00080-02655	SY'99 lance with adjustable fan jet plus high/low pressur Ø 1,20									O	O	
	00080-04525	SY'99 lance with adjustable fan jet plus high/low pressur Ø 1,15											
	00080-02775	Turbo lance S'01 Ø 1,025	O	O									
	00080-02806	Brass turbo lance M22							S				
	00080-02704	Brass turbo lance Ø 1,20											
	00080-02804	Brass turbo lance M22										S	
	00080-02772	Lance with quick connection nozzle									O	S	
	00080-02807	Lance with quick connection nozzle M22							S				
	10002-12369	4 nozzle set									S		
	10002-12433	5 nozzle set										S	
	00080-02677	Curved lance	O	O	O	O	O	O		O	O	O	
	00080-02795	Lance for nozzle head		S	S	S	S	S		S			
	00080-03652	High pressure nozzle head Ø 1,0		O	O	O				O			
	00080-03684	High pressure nozzle head Ø 1,0				S							
	00080-03681	Foam jet nozzle head			S					O			
	00080-03655	Turbo nozzle Ø 1,025			S	S	S	S		S			
	00080-03679	Turbo nozzle Ø 1,025		S									
	00080-03682	Variojet nozzle Ø 0,9											
	00080-03683	Variojet nozzle Ø 0,95		S	S								
	00080-02651	Sand blasting lance	O	O	O	O	O	O	O	O	O	O	O

S = Standard equipment O = Optional

SA = Standard equipment with hose reel

Accessories for cold water high-pressure cleaners

			Rep 110	Club 120	Indie 140	Solar Plus 160	Celtic 22	Celtic 20	Celtic 23 PRO	Fusion 20 PRO	Fusion 24 PRO	Fusion 28 PRO
	00080-02854	6 m pipe-cleaning hose	○	○	○	○	○	○	○	○	○	○
	00080-02857	10 m pipe-cleaning hose	○	○	○	○	○	○	○	○	○	○
	00080-02858	15 m pipe-cleaning hose			○	○	○	○	○	○	○	○
	00080-04166	Fixed brush	○	○	○	○	○	○	○	○	○	○
	00080-04180	Rotary brush	○	○	S	○	○	○	○	○	○	○
	10002-12275	Suction kit			○	○	○	○	○	○	○	○
	00080-02793	Foam sprayer	S	S	○	○	○	S	○	○	○	○
	00009-02575	Quick hose coupling 1/4" M x M22	○	○	○	○	○	○	○	○	○	○
	00009-02132	Quick hose coupling	S	S	S	○	S	S	S	○	○	○
	00009-02114	Quick hose coupling	○	○	○	○	○	○	○	○	○	○
	10002-13676	3m plastic water inlet	○	○	○	○	○	○	○	○	○	○
	00070-00479	Suction filter 3/4F - 3/4 M	○	○	○	○		○	○	○	○	○
	00080-03481	Turbo nozzle									S	○
	00009-02316	Water filter 3/4 F	○	○	○	S	○	○	○	S	S	S
	00080-02831	Foam Lance Foam System	○	○	○	S	○	○		○	○	

S = Standard equipment ○ = Optional

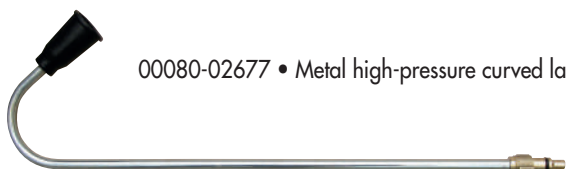
Accessories for cold water high-pressure cleaners

Curved lances

10001-09311 • High pressure curved lance - jet angle 30°



00080-02677 • Metal high-pressure curved lance - jet angle 135°



10002-12400 • High-pressure metal curved lance with 4 interchangeable nozzles, jet angle 135°



Domestic pipe cleaning hose with nozzle

10001-09318 **Mt. 6 - max 130 bar** pipe cleaning hose

10001-09319 **Mt. 10 - max 130 bar** pipe cleaning hose

10001-09320 **Mt. 15 - max 130 bar** pipe cleaning hose

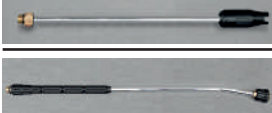
only Model: Rap 110, Club 120 and Indie 140



Micro pipe cleaning hose to be connected to the high pressure cleaner to clean all household draining pipes. The three high pressure jets ensure the autonomous advancing of the pipe cleaning hose, disrupting any obstruction



Accessories for cold water high-pressure cleaners

				King	Kappa A-R	Kaiman-R
	00080-01701	Gun 21 MPA			S	S
	00080-02513	Gun S'10Y		S		
	00080-01691	RL 30 gun 3/8\"M - 1/4\"F (only for lance 00080-02975-00080-01656)			O	O
	00080-02254	High pressure hose 8 m M22 - 3/8\"F			S	S
	00080-02089	High pressure hose 8 m		S		
	00080-02727	Lance with adjustable fan jet plus high/low pressur M 22 Ø 1,15				
	00080-02715	Lance with adjustable fan jet plus high/low pressur M 22 Ø 1,20				O
	00080-01715	700 mm lance 1/8\"F high/low press.			O	S
	00080-02975	High-Low pressure lance 1700 mm - 1/4\" M (only for gun 00080-01691)			O	O
	00080-01656	2000 mm lance - 1/4\" M high/low press. (only for gun 00080-01691)			O	O
					O	O
	00080-02676	Brass turbo lance LWS M22 1,1			O	
	00080-02718	Brass turbo lance LWS M22 1,2				O
	00080-02654	Lance with adjustable fan jet		S		
	10001-09326	Sand blasting lance M22			O	O
	00080-02651	Sand blasting lance		O		
	00080-02851	6 m pipe-cleaning hose M22			O	O
	00080-02853	10 m pipe-cleaning hose M22			O	O
	00080-02854	6 m pipe-cleaning hose		O		
	00080-02857	10 m pipe-cleaning hose		O		
	00080-02646	Foam sprayer lance		S		
	00080-03174	Pipe-cleaning nozzle 3/8\"			O	O
	00080-03186	High pressure nozzle 15035 1/8\"M			O	S
	00009-02848	Quick hose coupling M22 - 3/8\" (Only for hose 00080-02254)		O	O	O
	00009-02132	Inlet quick coupling		S		
	00070-00479	Water Filter 3/4 F - 3/4 M		O	O	O

Cold water high-pressure cleaners



			Operating pressure (max pressure)	Portata	Delivery rate	RPM	Air cooling	Water cooling	Voltage	Max inlet water temperature	Réservoir du détergent	Weight with packaging	Packaging	Pieces for pallet
Code	Model		bar (max bar)	l/h	W	RPM			V - Hz	°C	l	Kg	cm	n°(cm x cm)
COLD WATER HIGH-PRESSURE CLEANERS - 2 POLES ELECTRICAL MOTOR														
36091-00005	ERIE 1409 XP		140 (180)	540	2800	2800	•		230 - 50	40	-	32,5	60x38 h 72	12(120x80)
36087-00007	HURON KA 1409 XP		140 (180)	540	2800	2800	•		230 - 50	40	1	28	39x39 h 71	18(120x80)
COLD WATER HIGH-PRESSURE CLEANERS - 4 POLES SINGLE PHASE														
36085-00038	CASPIAN 1209 LP		120 (150)	510	2300	1450	•		230 - 50	40	7,5	32,5	60x38 h 72	8(120x80)
36089-00009	TASMAN 1211 LP		120 (150)	660	3000	1450	•		230 - 50	40	2,8	33	76x41 h 75	9(120x80)
36089-00010	TASMAN 1509 LP		150 (160)	540	3000	1450	•		230 - 50	40	-	56,5	55x62 h 59	12(120x100)
COLD WATER HIGH-PRESSURE CLEANERS - 4 POLES THREE PHASE														
36089-00012	TASMAN 2017 LP		30÷200	1000	9400	1450		•	400 - 50	40	2,8	44	76x41 h 75	9(120x80)
36090-00004	TASMAN XL 2015 LP		30÷200	900	7000	1450		•	400 - 50	40	2,8	65	75x40 h 69	9(120x80)
36090-00005	TASMAN XL 2021 LP		30÷200	1260	9400	1450		•	400 - 50	40	2,8	70	75x40 h 69	9(120x80)
36090-00006	TASMAN XL 2515 LP		30÷250	900	9400	1450		•	400 - 50	40	2,8	70	75x40 h 69	9(120x80)
36082-00020	EXPLORER 2015 LP		30÷200	900	7000	1450		•	400 - 50	40	-	58	55x62 h 59	12(120x100)
36082-00046	EXPLORER 2021 LP		30÷200	1260	9400	1450		•	400 - 50	40	-	60	55x62 h 59	12(120x100)
COLD WATER HIGH-PRESSURE CLEANERS WITH PETROL ENGINE														
36113-00078	CLARK 5.1H		30÷160	570	5 hp	3000	-	-	-	40	-	37,5	54,5x54,5 h 69,5	8(120x80)
36113-00020	CLARK 13 H		30÷250	1080	13 hp	1700	-	-	-	40	-	99,5	100x66 h 92	1 (120x80)
36018-00043	CLARK 18 3518 BS		350	1080	18 hp	1560	-	-	-	40	-	165	130x82 h 120	1 (130x82)

Erie 1409 XP



Standard equipment:

00080-02541



00080-02804



00009-02402



00080-02418



- Three steel pistons, brass axial pump head with built-in by-pass valve
- Total Stop
- Suction and delivery S S valves
- Detergent built-in tank for indirect suction
- Power cable holder
- Hose holder
- Accessory holder
- Ergonomic handle
- Integrated detergent suction with external suction probe
- Optional Turbo lance 00080-02981



MPBX1

Erie 1409 XP	
Code	36091-00005
Operat. pressure bar	140 (max 180)
Operat. pressure psi	2030 (max 2610)
Delivery rate l/h	540
Absorbed power W	2800
RPM	2800
Voltage	230V~50Hz



Huron KA



Standard equipment:

00080-01701



00080-01724



00080-03186



00080-02981



TURBO

00080-02294



- Three steel pistons, brass axial pump head with built-in by-pass valve
- Total Stop
- Suction and delivery S S valves
- Detergent built-in tank for indirect suction
- Power cable holder
- Hose reel in pressure
- Accessory holder
- Ergonomic handle
- 1l detergent tank



MPBX1

Huron KA 1409 XP	
Code	36087-00007
Operat. pressure bar	140 (max 180)
Operat. pressure psi	2030 (max 2610)
Delivery rate l/h	540
Absorbed power W	2800
RPM	2800
Voltage	230V~50Hz

COLD WATER HIGH-PRESSURE CLEANERS

Caspian



Standard equipment:

00080-01701



00080-02770



10002-12433



00080-02258



MP3

- 4 poles electrical motor (1450 RPM) with thermal protection
- Three ceramic coated pistons, brass linear pump head with built-in by-pass valve • Suction and delivery S S valves • Pressure regulator • Glycerine pressure gauge • Hose reel • Accessory holder • Ergonomic handle • 4l detergent tank

Caspian 1209 LP	
Code	36085-00038
Operat. pressure bar	120 (max 150)
Operat. pressure psi	1740 (max 2175)
Delivery rate l/h	510
Absorbed power W	2300
RPM	1450
Voltage	230V~50Hz

Tasman mono phase



Standard equipment:

00080-01701



00080-01724



00080-03188 - mod. 1211

00080-03185 - mod. 1509



00080-02254



- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling
- Three ceramic coated pistons, (full ceramic piston only for Tasman 1713) brass linear pump head with built-in by-pass valve
- Suction and delivery S S valves
- Low voltage and delayed Total Stop (three phase models)
- Detergent tank (2,8 lt)
- Pressure regulator
- Glycerine pressure gauge
- Hose-reel (on request)



MP3 Ni

	Tasman 1211 LP	Tasman 1509 LP
Code	36089-00009	36089-00010
Operat. pressure bar	120 (max 150)	150 (max 160)
Operat. pressure psi	1740 (max 2175)	2175 (max 2320)
Delivery rate l/h	660	540
Absorbed power W	3000	3000
RPM	1450	1450
Voltage	230V~50Hz	230V~50Hz

COLD WATER HIGH-PRESSURE CLEANERS

Tasman three phase



Standard equipment:

00080-01695 Pistola M22 3/8 girevole



00080-01724



00080-03190



00080-02347



10 m.

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling
- Three ceramic coated pistons, (full ceramic piston only for Tasman 1713) brass linear pump head with built-in by-pass valve
- Suction and delivery S S valves
- Low voltage and delayed Total Stop (three phase models)
- Detergent tank (2,8 lt)
- Pressure regulator
- Glycerine pressure gauge
- Hose-reel (on request)



MP3 Ni

Tasman 2017 LP	
Code	36089-00012
Operat. pressure bar	200
Operat. pressure psi	2900
Delivery rate l/h	1000
Absorbed power W	7500
RPM	1450
Voltage	400V~50Hz

Tasman XL

Standard equipment:

00080-01695



00080-01724



00080-03188 - mod. 2015

00080-03193 - mod. 2021

00080-03187 - mod. 2515



00080-02259



10 m.



- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling
- Three full ceramic pistons, brass linear pump head with by-pass valve
- Low voltage and delayed Total Stop
- Suction and delivery S S valves
- Detergent built-in tank for indirect suction (2,8 lt)
- Pressure regulator
- Glycerine pressure gauge
- Hose-reel



MPW5 Ni

	Tasman XL 2015 LP	Tasman XL 2021 LP	Tasman XL 2515 LP
Code	36090-00004	36090-00005	36090-00006
Operat. pressure bar	200	200	250
Operat. pressure psi	2900	2900	3600
Delivery rate l/h	900	1260	900
Absorbed power W	7000	9400	9400
RPM	1450	1450	1450
Voltage	400V~50Hz	400V~50Hz	400V~50Hz

Explorer



Standard equipment:

00080-01695



00080-01724



00080-03188 - mod. 2015

00080-03193 - mod. 2021



00080-02347



10 m.

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling
- Three ceramic pistons, brass linear pump head with built-in by-pass valve
- Suction and delivery S/S valves
- Automatic Stop (late shut down protection 24V)
- Safety valve for overpressure
- Integrated detergent suction with external suction probe
- Power cable (5 m)
- Pressure regulator
- Glycerine pressure gauge
- Tough steel main frame



Induction motor and brass head

	Explorer 2015 LP	Explorer 2021 LP
Code	36082-00020	36082-00046
Operat. pressure bar	30÷200	30÷200
Operat. pressure psi	2900	2900
Delivery rate l/h	450÷900	630÷1260
Absorbed power W	7000	9400
RPM	1450	1450
Voltage	400V~50Hz	400V~50Hz

Clark 5.1H

NEW



POWERED by HONDA

Standard equipment:

00080-01701



00080-01724



00080-03187



00080-02254



8 m.

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve
- Suction and delivery S. S. valves. 5 HP Honda GP 160 unleaded gasoline engine
- Integrated detergent suction with external suction probe
- Pressure regulator
- Glycerine pressure gauge
- Hose reel (optional)
- Suction hose with check valve (optional)
- Steel frame
- Hose holder
- 3,1 l gasoline tank

Clark 5.1H	
Code	36113-00078
Operat. pressure bar	160/180
Operat. pressure psi	2320/2610
Delivery rate l/h	660
Engine type	Honda GP 160/BDX
Engine HP	4,8

Clark 13H



POWERED by
HONDA™

- Three ceramic pistons, brass linear pump head with builtin by-pass valve
- Suction and delivery S/S valves
- 11HP Honda GX unleaded gasoline engine
- Integrated detergent suction with external suction probe
- Pressure regulator
- Automatic RPM regulation
- RPM reducer between engine and pump
- Glycerine pressure gauge

Standard equipment:

00080-01695



00080-01724



00080-03191 (Clark 11H)

00080-03189 (Clark 13H)

00080-02347



10 m.

Optional:

- 00071-03396 Steel frame
- 10001-10245 Professional haose reel



Clark 13H	
Code	36113-00020
Operat. pressure bar	30÷250
Operat. pressure psi	3625
Delivery rate l/h	1080
Engine type	Honda GX 390
Engine HP	13

Hot water high-pressure cleaners



		Page	Operating pressure (max. pressure)	Delivery rate	Absorbed power	RPM	Voltage	Outlet temp.	Fuel consumption	Diesel tank	Detergent Tank	Antiscale tank	Heat output	Packaging	Packaging weight
Code	Model		bar	l/h	W	RPM	V	°C	l/h	l	l	l	kW	cm	Kg
HOT WATER HIGH-PRESSURE CLEANERS - 2 POLES SINGLE PHASE															
36093-00012	INDIAN R2 1310 XP		130 (150)	600	3000	2800	230-50	max 90°	5,6	18	2,5	-	74	113x71x111	103,6
36081-00011	DESERT-R2 1509 XP		150 (160)	540	3200	2800	230-50	max 140°	4,72	14	4,2	-	58	85x69x111	94
36071-00006	SUNDEK 5 1211 XP		120	660	3200	2800	230-50	max 110°	4,72	18	3	-	58	113x71x111	118
36071-00007	SUNDEK 5 1511 XP		150	660	4000	2800	230-50	max 110°	4,72	18	3	-	58	113x71x111	118
HOT WATER HIGH-PRESSURE CLEANERS - 4 POLES SINGLE PHASE															
36080-00012	MONTIGO-R2 1211 LP		120 (150)	660	3000	1450	230-50	max 140°	3,78	14	4,2	-	42	85x69x111	120
36080-00013	MONTIGO 1811 LP		160	660	4300	1450	230-50	max 140°	3,78	14	4,2	-	42	85x69x111	120
36072-00168	SUNDEK 5Y 1311 LP		110	660	3000	1450	400-50	max 110°	4,72	18	3	-	58	113x71x111	148,5
36072-00163	SUNDEK 5Y 1515 LP		150	900	5500	1450	400-50	max 110°	5,6	18	3	-	74	113x71x111	148,5
36072-00164	SUNDEK 5Y 2015 LP		200	900	7300	1450	400-50	max 110°	5,6	18	3	-	74	113x71x111	148,5

Indian-R2



Standard equipment:

00080-01701



00080-04943



00080-03186



00080-04434



- Burner ventilation unit on the motorpump (energy saving)
- Three ceramic coated steel pistons brass pump head with built-in by-pass valve
- Vertical burner with high thermal efficiency steel coil
- Suction and delivery Stainless steel valves
- Temperature regulation
- Safety valve
- Pivot wheel with break
- Gasoil pump with discharge valve
- External detergent tank for direct suction 3,5 l.
- Gasoil tank 15 l
- Automatic stop system
- Hose reel in pressure with 10m R1 high pressure hose included
- Glycerin pressure gauge
- Metal lance
- Accessory storage facility

Indian-R2 1310 XP	
Code	36093-00012
Operat. pressure bar	130 (max 150)
Delivery rate l/h	600
Temp. max	90°C
Power ass. W	3000
RPM	2800
Voltage	230V~50Hz

Desert-R2

NEW



Standard equipment:

00080-01695



00080-01715



00080-03185



00080-02254



Optional:

- Avvolgitubo con freno (optional) tubo non incluso codice 10001-10254

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve • Low voltage and delayed Total Stop • Suction and delivery S valves • Vertical burner with high thermal efficiency steel coil • Temperature regulation gauge • Low fuel lamp • Safety valve • Detergent built-in tank for indirect suction • Pressure regulator • Glycerine pressure gauge • Panel with analogic controls • Hose reel with brake (optional) hose not included code 10001-10254

Desert-R2 1310 XP	
Codice	36079-00011
Pressione esercizio bar	150 (max 160)
Portata l/h	540
Temp. max	140°C
Potenza ass. W	3200
RPM	2800
Voltaggio	230V~50Hz

Sundek 5



Standard equipment:

00080-01695



00080-01715



00080-03188 - mod. 1211
00080-03187 - mod. 1511



00080-02347



Optional:

- Hose reel con freno (senza tubo)
cod 10001-10194

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve
- Vertical burner with high thermal efficiency steel coil
- Suction and delivery S/S valves
- Safety valve
- Temperature regulation gauge
- Glycerine pressure gauge
- Automatic Stop System late shut down protection 24V
- Adjustable detergent delivery with built-in tank for indirect suction
- Two ways fuel pump
- Low fuel lamp
- Ergonomic handles and impact resistant covers
- Accessory holder



MP3 Ni

	Sundek 5 1211 XP	Sundek 5 1511 XP
Codice	36071-00006	36071-00007
Pressione esercizio bar	30 ÷ 120	30 ÷ 150
Portata l/h	330 ÷ 660	330 ÷ 660
Temp. max	110°C	110°C
Potenza ass. W	3200	4000
RPM	2800	2800
Voltaggio	230 V~50 Hz	400 V~50 Hz

Montigo-R2

NEW



Standard equipment:

00080-01695



00080-01715



00080-03188 - mod. 1211

00080-03186 - mod. 1611



00080-02254 - 8 m. - mod. 1211

00080-02347 - 10 m. - mod. 1611



Optional:

- Hose reel with brake (optional) hose not included code 10001-10254



MP3 Ni

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling (three phase models)
- Three ceramic coated pistons (1 ph), full ceramic pistons (3 ph), brass linear pump head with built-in by-pass valve
- Low voltage and delayed Total Stop
- Suction and delivery S S valves
- Vertical burner with high thermal efficiency steel coil
- Temperature regulation gauge with high sensitive stainless steel sensor
- Detergent built-in tank for indirect suction
- Auxiliary motor for burner
- Hose reel with brake (optional)

	Montigo-R2 1211 LP	Montigo-R2 1811 LP
Code	36079-00012	36079-00013
Operat. pressure bar	120 (max 150)	160
Operat. pressure psi	1740	2320
Delivery rate l/h	660	660
Temp. max	140°C	140°C
Power ass. W	3000	4300
RPM	1450	1450
Voltage	230 V~50 Hz	400 V~50 Hz

HOT WATER HIGH-PRESSURE CLEANERS

Sundek 5Y mono phase



- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling (three phase models) • Three ceramic coated pistons, brass linear pump head (1 ph), full ceramic pistons (3 ph), brass linear pump head with built-in by-pass valve • Vertical burner with high thermal efficiency steel coil.
- Suction and delivery S/S valves. • Safety valve • Temperature regulation gauge • Glycerine pressure gauge • Automatic Stop System late shut down protection 24V. • Adjustable detergent delivery with built-in tank for indirect suction. • Auxiliary motor for burner air-cooling • Two ways fuel pump • Low fuel lamp • Ergonomic handles and impact resistant covers • Accessory holder • Power cable (m 5)

Standard equipment:

00080-01695



00080-01727



00080-03188



00080-02347



Optional:

- Hose-reel with brake code 10001-10258



MP3 Ni

Sundek 5Y 1311 LP	
Code	36072-00168
Operat. pressure bar	30 ÷ 110
Operat. pressure bar	30 ÷ 110
Delivery rate l/h	330 ÷ 660
Temp. max	110°C
Power ass. W	3000
RPM	1450
Voltage	230 V~50 Hz

Sundek 5Y trifase



- 4-pole induction electric motor (1450 RPM) with thermal protection and water cooling
- Three ceramic pistons
- Linear pump with brass head and built-in by-pass valve
- Delayed and low voltage Total Stop
- Stainless steel suction and delivery valves
- Vertical boiler with high thermal efficiency steel coil
- Detergent suction with integrated 3-litre tank
- Diesel tank (18 litres)
- Temperature regulation with high sensitivity stainless steel sensor
- Auxiliary motor for burner
- High resistance steel frame
- Hose reel with brake (optional)

Standard equipment:

00080-01695



00080-01727



00080-03188 - mod. 2015

00080-03189 - mod. 1515



00080-02347



Optional:

- Hose-reel with brake cod 10001-10258
 - Version with tray and anti-limescale device available on request
- 00080-02968 turbo lance(mod 1515)
- 00080-02966 turbo lance (mod 2015)

	Sundek 5Y 1515 LP	Sundek 5Y 2015 LP
Code	36072-00163	36072-00164
Operat. pressure bar	30 ÷ 150	30 ÷ 200
Operat. pressure psi	30 ÷ 150	30 ÷ 200
Delivery rate l/h	450 ÷ 900	450 ÷ 900
Temp. max	110°C	110°C
Power ass. W	5500	7300
RPM	1450	1450
Voltaggio	400 V~50 Hz	400 V~50 Hz

Maxima XXL LP

Standard equipment:

00080-01695



00080-01727



00080-03192 - mod. 2021
00080-03188 - mod. 2015



00080-02261



- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling
- Three ceramic pistons, brass linear pump head with separate by-pass valve
- Main pump components are interchangeable with some other pump manufacturer • Suction and delivery S/S valves • Automatic Stop System late shut down protection 24V • Vertical burner with high thermal efficiency (>90%) designed for high flow rates • Anti-scale device with refilling tank • Adjustable detergent delivery with built-in tank for direct suction (high-pressure delivery)
- Auxiliary motor for burner air-cooling and two ways fuel pump • Power cable (m 5) • Temperature regulation gauge • Gun with swivel hose fitting • Low tension control switches • Tough steel main frame

Optional:

- Hose-reel with brake without hose code 10001-10198
- Antiscale LC-PRECAL (pcs. 4 x 5 lt.) code 00073-00114
- 00080-02968 turbo lance

	Maxima XXL 2015 LP	Maxima XXL 2021 LP
Code	36074-00085	36074-00014
Operat. pressure bar	30 ÷ 200	30 ÷ 200
Operat. pressure psi	2900	630 ÷ 1260
Delivery rate l/h	630 ÷ 1260	630 ÷ 1260
Temp. max	110° C	40°/110° C
Power ass. W	9700	9700
RPM	1450	1450
Voltage	400V~50Hz	400V~50Hz

Accessories for high-pressure cleaners



Sand-blasting heads max 250 bar, **are not** supplied with nozzles.
Orders will be always placed with the nozzle required.

Sand-blasting heads

00080-03451	Sand blasting head - blade type
00080-03452	Sand blasting head - round type
00080-03453	Sand blasting head - prolonged type

Sand-blasting heads max 250 bar

00080-03473	nozzles 0.40
00080-03472	nozzles 0.45
00080-03471	nozzles 0.50

Prolonged adjustable probe for sand-blasting

00069-00364	S. S. prolonged adjustable Ø 21 probe L = 500 mm
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6 pieces of 5 kg
Code 00075-00007



- S. S. motorized head for case and tank cleaning
- Complete orbital internal coverage
- Complete with nozzles and converter



For Ohio 3317
Thermic 13H e
Thermic 17 HW
in combination with M24 nipple
cod. 00009-03218

Motorized head

Code	00080-03443
operat. PRESSURE	220 bar - 3190 psi
allowed PRESSURE	250 bar - 3625 psi
operat. delivery rate	1,200 l/h - 5,56 GPM
nominal temperature	90° C
min. diameter	Ø 40 mm
nozzle type	2 x M4



For Ohio 3317
Thermic 13H e
Thermic 17 HW
in combination with M24 nipple
cod. 00009-03218



- With Gun RL35
- For washing terraces and outdoor floors in general
- 3/8 M entrate

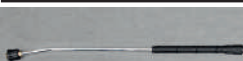
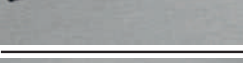
Lance whashing floor

Code	00080-02952
operat. PRESSURE	250 bar - 3625 psi
allowed PRESSURE	280 bar - 4060 psi
operat. delivery rate	1,200 l/h - 5.3 GPM
nominal temperature	160° C
min. diameter	.060
nozzle type	2 x M4



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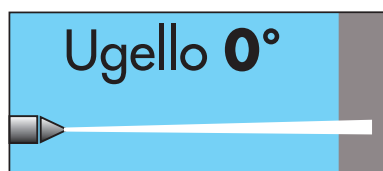
Accessories for high-pressure cleaners

			ERIE 1409 XP	HURON KA 1409 XP	CASPIAN 1209 LP	TASMAN 1211 LP	TASMAN 1509 LP	TASMAN 1713 LP	TASMAN 2017 LP	TASMAN XL 2015 LP	TASMAN XL 2021 LP	TASMAN XL 2515 LP	EXPLORER 2015 LP	EXPLORER 2021 LP	CLARK SH	CLARK 11H	CLARK 13H	INDIAN R2	DESERT 1509 XP	SUNDER S 1211 XP	SUNDER S 1511 XP	SUNDER S 1311 Y LP	MONTIGO 1211 LP	MONTIGO 1611 LP	SUNDER S 1515 Y LP	SUNDER S 2015 Y LP	MAXIMA 2015 LP	MAXIMA XXL 2021 LP	CLARK HOT 10	CLARK HOT 17	
	00080-01715	mm 700 high/low press. lance 1/8°F (for detergent suction) stainless steel																S	S	S	S		S	S							
	00080-01727	mm 700 lance 1/8°F with nozzle holder																				S			S	S	S	S		S	
	00080-01724	mm 600 high/low press. lance 1/8°F (for detergent suction)		S		S	S	S	S	S	S	S	S	S	S	S	S	S													
	00080-02804	M22 lance with nozzle 1,15	S																												
	00080-02770	M22 lance with nozzle holder + 5.012.0281 5 nozzle			S																										
	00080-02965	M22 lance with nozzle holder + 5.012.0281 5 nozzle			O																										
	00080-02975	mm 1700 1/4"M - 1/8°F high/low press. (for detergent suction) lance (only for gun 00080-01691)	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1
	00080-02976	mm 1700 1/4"M - 1/8°F lance (only for gun 00080-01691)	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1
	00080-01717	mm 1050 S/S lance with nozzle-holder 1,4" M connection (only for gun 00080-01691)																													
	00080-02966	Lance turbo type 1 M22 - 045			O	O	O		O	O		O	O		O						O	O	O	O		O	O	O			
	00080-02967	Lance turbo type 2 M22 - 055						O								O															
	00080-02968	Lance turbo mm 500 M22 - 07													O														O	O	O
	00080-02981	Lance turbo mm 500 M22 - 0,35	O	S								O			O					O	O			O					O	O	O
	00080-02942	Foam lance M22 max 90°C	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	00080-02945	Foam lance M22 with plastic bottle 1l max 90°C	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	00080-02980	High pressure foam lance M22 max 60°C (Nozzle Ø 0,45)	O	O	O	O	O	O							O				O	O	O	O	O	O	O	O					
	00080-02978	High pressure foam lance M22 with plastic bottle 1l max 60°C (Nozzle Ø 0,45)	O	O	O	O	O	O							O				O	O	O	O	O	O	O	O					
	00080-03174	3/8" Professional pipe cleaning nozzle	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	10001-10239	Professional pipe cleaning nozzle 10 m - M22	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	10001-10231	Professional pipe cleaning nozzle 20 m - M22	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	00070-00479	Water filter 3/4" F - 3/4" M 80 microns	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	10001-09948	S/S hose/gun quick coupling set 3/8" - 3/8"	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	10001-10196	3/8" - 3/8" brass hoses/guns quick coupling set	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	10001-10195	1/4"- 1/4" brass hoses/guns quick coupling set																													
	00080-02957	M22 040 Widia sand-blasting lance	O	O	O	O	O			O		O	O		O			O	O	O	O	O	O	O		O	O				
	00080-02958	M22 050 Widia sand-blasting lance						O	O								O									O					
	00080-02959	M22 - 075 Widia sand-blasting lance									O				O		O												O	O	O

S = standard equipment O = optional

O1 = in combination with M22 nipple code 00009-03220

Accessories for high-pressure cleaners



00080-03167	high-pressure nozzle 0.30
00080-03176	high-pressure nozzle 0.35
00080-03168	high-pressure nozzle 0.40
00080-03173	high-pressure nozzle 0.45
00080-03169	high-pressure nozzle 0.50
00080-03170	high-pressure nozzle 0.55
00080-03171	high-pressure nozzle 0.60
00080-03165	high-pressure nozzle 0.70
00080-03207	high-pressure nozzle 0.75
00080-03172	high-pressure nozzle 0.90



00080-03185	high-pressure nozzle 0.30
00080-03186	high-pressure nozzle 0.35
00080-03187	high-pressure nozzle 0.40
00080-03188	high-pressure nozzle 0.45
00080-03189	high-pressure nozzle 0.50
00080-03190	high-pressure nozzle 0.55
00080-03191	high-pressure nozzle 0.60
00080-03193	high-pressure nozzle 0.70
00080-03194	high-pressure nozzle 0.75
00080-03196	high-pressure nozzle 0.85



00080-03159	high-pressure nozzle 0.30
00080-03161	high-pressure nozzle 0.35
00080-03153	high-pressure nozzle 0.40
00080-03157	high-pressure nozzle 0.45
00080-03158	high-pressure nozzle 0.50
00080-03160	high-pressure nozzle 0.55
00080-03162	high-pressure nozzle 0.60
00080-03204	high-pressure nozzle 0.70
00080-03205	high-pressure nozzle 0.75
00080-03206	high-pressure nozzle 0.90



Turbo nozzle

Turbo nozzle 280 bar:
G 1/4" F brass

Extension for turbo nozzle:
1/4" M - 1/4" M code 00009-03342
+ coupling for gun M22 code
00009-03220

10001-10226	turbo nozzle - 0.45
10001-10250	turbo nozzle - 0.55
00080-03477	turbo nozzle - 0.70



Rotary head nozzle

Rotary nozzle max 350/500 bar:

G 1/4" F with S. S. body and seat/
nozzle in highly shock-resistant
tungsten carbide

**Extension set for rotary
nozzle:** 1/4" M - 1/4" M codes
00009-03342 + 00009-03220
Spare coupling for gun M 22

00080-03444	rotary nozzle max 500 bar - 0.40
00080-03445	rotary nozzle max 500 bar - 0.45
00080-03446	rotary nozzle max 500 bar - 0.50
00080-03447	rotary nozzle max 500 bar - 0.55
00080-03448	rotary nozzle max 500 bar - 0.60
00080-03449	rotary nozzle max 500 bar - 0.65
00080-03450	rotary nozzle max 500 bar - 0.70
00080-03416	rotary nozzle max 350 bar - 0.40

Accessories for high-pressure cleaners



Rotary nozzle max 350/500 bar:
G 1/4" F with stainless steel body and internal
conveyor in high resistance tungsten carbide

Extension for turbo nozzle:
1/4" M - 1/4" M code 00009-03342
+ fitting for gun M22 code 00009-03220

Turbo Nozzle

00080-03444	turbo nozzle max 500 bar - 0.40
00080-03445	turbo nozzle max 500 bar - 0.45
00080-03446	turbo nozzle max 500 bar - 0.50
00080-03447	turbo nozzle max 500 bar - 0.55
00080-03448	turbo nozzle max 500 bar - 0.60
00080-03449	turbo nozzle max 500 bar - 0.65
00080-03450	turbo nozzle max 500 bar - 0.70
00080-03416	turbo nozzle max 350 bar - 0.40



1) Sandblasting head max 250 bar, does not
include nozzle.
Orders must indicate the required nozzle.

Sandblasting head

Sandblasting head max 250 bar

00080-03451	Sandblasting head - blade type
00080-03452	Sandblasting head - round type
00080-03453	Sandblasting head - extended type

Sandblasting head

00080-03473	nozzle 0.40
00080-03472	nozzle 0.45
00080-03471	nozzle 0.50



2) Adjustable extension for sandblasting

00069-00364	Adjustable steel extension Ø 21 probe L = 500 mm
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Magnetic limescale remover 3/4 F - 3/4 M

Stainless steel magnetic limescale remover

Magnetic limescale remover is a method that reduces the negative effects caused by high water hardness through the action of a magnetic field, offering itself as a non-chemical alternative for water softening.



00069-00217	Magnetic limescale remover 3/4 F - 3/4 M
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Accessories for high-pressure cleaners

Gun with extensible telescopic lance



Code	Pressure			Flow rate l/m	Length		Coupling A	Temperature °C
	bar	psi	MPa		min. mm	max. mm		
00080-01744	250	3625	25	30	198	549	rapid	150



10001-08032	Extendable lance support belt
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00080-01745	Curved lance kit for gutter washing
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00080-03425	Nozzle with quick coupling in ceramic 15°	035
00080-03426	Nozzle with quick coupling in ceramic 15°	04
00080-03427	Nozzle with quick coupling in ceramic 15°	045
00080-03428	Nozzle with quick coupling in ceramic 15°	05
00080-03429	Nozzle with quick coupling in ceramic 15°	055

High pressure stainless steel lance



Codice	Descrizione
00080-03972	Lance with nozzle holder 310 bar INOX 900 mm (without nozzle) M22-1 / 4" F
00080-03973	Lance with nozzle holder 310 bar INOX 1200 mm (without nozzle) M22-1 / 4" F

Wet & dry vacuum cleaners



Model	Code	Absorbed power	Column depress. mbar	Column depress. kPa	Suction air l/s	Tank capacity	socket for power tools	Page
WET & DRY VACUUM CLEANERS								
WS 20	40023-00005	1200 W max	180	18	40	20	-	
FWT 30 XE	40028-00014	800 W	270	27	60	30	SI	

WET & DRY VACUUM CLEANERS

WS 20

PNEUMATIC FILTER SHAKER



Standard equipment:

2 x 00080-01841	
00080-04325	
00080-01912	
00080-01880	
10001-08174	
10001-08215	

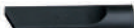
- Silenced motor • Double electrical insulation • Suction system with bypass cooling system • Blowing function (blower)
- Accessory holders • Steel tank • Cable holder • Pneumatic filter shaker

WS20	
Code	40023-00005
Motor W	1000 (max 1200)
Column depress.	180
Tank capacity	20
Suction air	30
Voltage	220-240V~50/60Hz

FWT 30 XE



Standard equipment:

2 x 00080-01796	
00080-02018	
00080-02017	
00080-02016	
00080-01912	
00009-02729	
00046-00185	
00080-01845	
00080-03083	
10001-08189	
10001-08174	
10001-08246	

- Silenced motor • Suction system with by-pass coolings • S/S tank
- Large accessory holder • Static electric shock inhibitor • Shock proof trolley with accessory holder • Liquid float valve • Plug for electric tools max 2200 W

FWT 30 XE	
Code	40028-00014
Motor W	1200 (max 1400)
Column depress.	270
Tank capacity	30
Suction air	70
Voltage	220-240V~50/60Hz

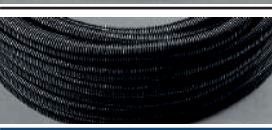
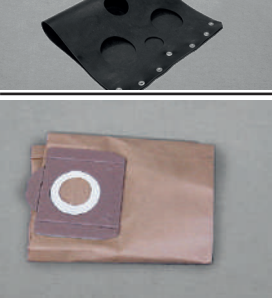
Accessories for vacuum cleaners

			WS 20	PWT 30 XE
	10001-09342	Flexible hose 2m	S	
	10001-09343	Flexible hose 4m		S
	10001-11564	Flexible hose without bend 2m		
	10001-10922	0.45 m extension hose Ø 35 mm	S	O
	10001-10923	0.5 m/0.9 m chromed telescopic extension tube Ø 35 mm	O	O
	10001-10920	Floor accessories holder + Dust/liquid brush	S	S
	10002-14062	Combined brush (floor-carpet-lower part steel)	O	O
	10001-08195	Ø 35 round brush	O	O
	10001-10917	Ø 35 nozzle	O	O
	10001-11601	Ø 35 flat lance	S	S
	10001-08188	Brush for radiators	O	O
	10001-08187	Multidiameter tool adapter Ø 35÷27	O	S
	10001-08248	Cartridge filter	O	O
	10001-08249	HEPA filter	O	O
	10001-08246	Washable filter		S
	10001-08174	Sponge filter	S	S
	10001-08189	5 paper collector bags set (00070-00569)		S
	10001-08237	5 paper collector bags set	O	
	10001-08239	5 microfibre collector bags filters		O
	10001-08158	10 paper filters se (00070-00530)	O	
	10001-08186	Cloth filter		O
	10001-08207	Nylon filter		O
	10001-08215	3 fabric filters set (00070-00575)	S*	O

S = standard equipment

O = optional

Accessories for vacuum cleaners Commercial line

			WINDY 120 IF	WINDY 130 IF	WINDY 165 PF	WINDY 165 IF	WINDY 265 PF	WINDY 265 IF	WINDY 365 IF	WINDY 278 PF	WINDY 278 IF	WINDY 378 PF	WINDY 378 IR
	00080-03979	Flexible hose Ø 40 mm - 2,5m			S	S	S	S	S	S	S	S	S
	00080-03990	Flexible hose Ø 40 mm - 5,0m			O	O	O	O	O	O		O	
	10001-09449	Flexible hose Ø 40 mm - 2,5m											
	00080-03988	Flexible hose Ø 35 mm - 2,5m	S	S									
	10001-09446	KIT chromium plated pipe + curved chromium plated pipe Ø 40 mm			S	S	S	S	S	S	S	S	S
	10001-09510	Kit carpet accessory ø 40 mm											
	10001-09501	Kit 2 extension kit chrome steel pipes ø 35 mm	S	S									
	10001-09429	Kit 2 extension kit chrome steel pipes ø 35 mm - 491 mm	S	S									
	00080-01931	Flat lance 250 mm - Ø 40 mm			S	S	S	S	S	S	S	S	S
	00080-01912	Flat lance - Ø 35 mm	S	S									
	00080-01932	Roud brush - Ø 40 mm			S	S	S	S	S	S	S	S	S
	00080-03729	Black Roud brush - Ø 35 mm	O	O									
	00080-01956	Multipurpose accessories Ø 40 mm/400 mm			O	O	S	S	S	S	S	S	S
	00080-02015	Multipurpose accessories Ø 40 mm/300 mm			S	S							
	00080-02003	Multipurpose accessories Ø 35 mm / 300 mm	S	S									
	00080-01957	Bristle accessory for dry suction (for floors) 400 mm			O	O	S	S	S	S	S	S	S
	00080-02004	Bristle accessory for dry suction (for floors) 300 mm	S	S	S	S							
	00080-01958	Accessory for wet suction 400 mm			O	O	S	S	S	S		S	
	00080-02005	Accessory for wet suction 300 mm	S	S	S	S							
	00080-02048	Accessory for wet suction 300 mm											
	00080-01959	Accessory for carpet 400 mm			O	O	S	S	S				
	00080-02006	Accessory for carpet 300 mm	O	O	O	O							
	00014-02333	Swivel straight sleeve Ø40 mm (accessory side)			O	O	O	O	O	O		O	
	00014-02334	Straight sleeve Ø40 mm (tank side)			O	O	O	O	O	O		O	
	00014-01444	Flexible hose Ø40 mm - 30 m			O	O	O	O	O	O		O	
													
	00080-01911	Ø 35 nozzle	S	S									
													
	00080-03080	Antifoam device			O	O	O	O	O	O	O	O	O
													
	10001-08169	Paper collector filter set - 10 pcs	S	S	O	O	O	O	O	O	O	O	O

Accessories for vacuum cleaners Commercial line

			WINDY 120 IF	WINDY 130 IF	WINDY 165 PF	WINDY 165 IF	WINDY 265 PF	WINDY 265 IF	WINDY 365 IF	WINDY 278 PF	WINDY 278 IF	WINDY 378 PF	WINDY 378 IR
	10001-08186	Cloth filter	S	O									
	10001-09468	Cloth filter			S	S	S	S	S				
	00070-00681	Cloth filter								S	S	S	S
	10001-08209	Filter nylon			O	O							
	00070-00673	Cloth filter for fine dust					O	O	O	O	O	O	
	10001-08208	Filter nylon					O	O	O	O	O	O	O
	00070-00680	Cloth filter for fine dust										O	O
	10001-08248	Cartridge filter		O	O	O	O						
	10001-08246	Washable filter		O	S	O	O						
	10001-08249	Filter HEPA		O	S	O	O						
	10001-08174	Sponge filter		S	S	S	S						



Ø 40 Spacer for plastic bag 58 l (for Domus/Taurus/Solaris/Costellation models)
This accessory is necessary when using collector bag: the use of collector bag is not possible without PVC spacer.
The use of the collector bag grants easy filter cleaning and its quick replacement whenever necessary, saving time also during the operation of tank cleaning.

PVC spacer

Code 00035-00531



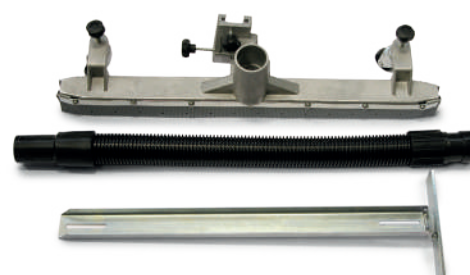
Ø 40 Gangway tool (only for Domus PR/Domus IR/Taurus PR/ Taurus IR/Costellation IR models)

A set made of special accessory with front and back squeegee + a flex connection hose in order to vacuum easily and quickly water and liquid from the floor.

00085-02558 front squeegee strip with hole
00085-02559 rear squeegee strip without hole

Gangway tool (only for liquid suction)

Code 00080-03076



Wet & dry vacuum cleaners



Model:	Code	Absorbed power	Column depress. mbar	Column depress. kPa	Suction air l/s	Tank capacity:	Socket for power tools	Page
Wet & dry vacuum cleaners								
DOMINO 53 INOX	40007-00002	2 x 2400 W max	2200	22	108	78	-	
DOMINO 78 INOX	40005-00024	2 x 2400 W max	2240	22	108	78	-	
DOMINO 78 INOX BS	40005-00002	2 x 2400 W max	2240	22	108	78	-	
TITANO 78 PL-BS	40004-00009	3 x 3600 W max	2240	22	162	78	-	
TITANO 78 INOX BS	40004-00002	3 x 3600 W max	2240	22	162	78	-	

Domino 53 Inox



Standard equipment:

00080-03979



10001-09446



00080-01932



00080-01931



00080-01958



00080-02004



00080-02005



10001-09339



00070-00679



Optional:

- 10001-08169 Paper collector filter set
- 10001-08209 Nylon filter
- 10001-08251 Washable filter
- 10001-08252 Cartridge filter
- 10001-08253 Filter HEPA

- Silenced two stages motor • Suction system with by-pass cooling • S/S tank • Power cable 10 mt • Professional closing hooks
- Static electric shock inhibitor • Shock proof trolley • Easy standing head (during filter cleaning) • Liquid float valve

Domino 53 Inox	
Code	40007-00002
N°motors - power (max)	1 - 1200 (1400) W
Column depress.	22 kPa/2200 mm H ² O
Tank capacity	50 l
Suction air	53 l/s
Voltage	220V-240V ~ 50-60Hz

Domino 78 Inox



Standard equipment:

00080-03979



10001-09446



00080-01932



00080-01931



00080-01956



400 mm

00080-01957



00080-01958



00070-00679



Optional:

- 10001-08169 Paper collector filter set
- 00070-00680 Cloth filter for fine dust
- 10001-08208 Nylon filter
- 10001-08168 Washable filter
- 10001-08178 HEPA filter

- 2 Silenced two stage Motor • Professional closing hooks
- Suction system with by-pass cooling • S/S tank • Liquid float valve
- 10 m power cable • Static electric shock inhibitor • Shock proof trolley
- Ergonomic handle tank, head and trolley • Easy standing head (during filter cleaning)

Domino 78 Inox	
Code	40005-00024
N°motors - power (max)	2 - 2000 (2400) W
Column depress.	22,4 kPa/2240 mm H ² O
Tank capacity	78 l
Suction air	108 l/s
Voltage	220V-240V ~ 50-60Hz

Domino 78 Inox BS



Standard equipment:

00080-03979



10001-09446



00080-01932



00080-01931



00080-01956



00080-01957



00080-01958



00070-00679



Optional:

- 10001-08169 Paper collector filter set
- 00070-00680 Cloth filter for fine dust
 - 10001-08208 Nylon filter
 - 10001-08168 Washable filter
 - 10001-08178 HEPA filter

- 2 Silenced two stage Motor • Professional closing hooks • Suction system with by-pass cooling • S/S tank • Tilting tank • Fully removable tank • Plastic handle • Liquid float valve • Power cable 10 mt • Cable holder • Ergonomic handle tank, head and trolley • Shock proof trolley • Easy standing head (during filter cleaning) • Static electric shock inhibitor

Domino 78 Inox BS	
Code	40005-00002
N°motors - power (max)	2 - 2000 (2400) W
Column depress.	22,4 kPa/2240 mm H ² O
Tank capacity	78 l
Suction air	108 l/s
Voltage	220V-240V ~ 50-60Hz

Titano 78 PL-BS



Standard equipment:

00080-03979



10001-09446



00080-01932



00080-01931



00080-01956



00080-01957



00080-01958



00070-00679



Optional:

- 10001-08169 Paper collector filter set
- 00070-00680 Cloth filter for fine dust
- 10001-08208 Nylon filter
- 10001-08168 Washable filter
- 10001-08178 HEPA filter

- 3 Silenced two stage Motor
- Professional closing hooks
- Suction system with by-pass cooling
- Plastic tank (PP)
- Tilting tank
- Fully removable tank
- Liquid float valve
- 10 mt power cable
- Cable holder
- Ergonomic handle tank, head and trolley
- Easy standing head (during filter cleaning)

Titano 78 PL-BS	
Code	40004-00009
N°motors - power (max)	3 - 3000 (3600) W
Column depress.	22,4 kPa/2240 mm H ² O
Tank capacity	78 l
Suction air	162 l/s
Voltage	220V-240V ~ 50-60Hz

Titano 78 Inox BS



Standard equipment:

00080-03979



10001-09446



00080-01932



00080-01931



00080-01956



00080-01957



00080-01958



00070-00679



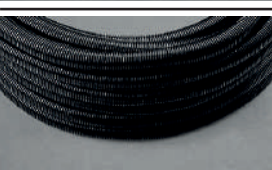
Optional:

- 10001-08169 Paper collector filter set
- 00070-00680 Cloth filter for fine dust
 - 10001-08208 Nylon filter
 - 10001-08168 Washable filter
 - 10001-08178 HEPA filter

- 3 Silenced two stage Motor • Professional closing hooks • Suction system with by-pass cooling • S/S tank • Tilting tank • Fully removable tank • Plastic handle • Liquid float valve • Power cable 10 mt • Cable holder • Ergonomic handle tank, head and trolley • Shock proof trolley • Easy standing head (during filter cleaning) • Static electric shock inhibitor

Titano 78 Inox BS	
Code	40004-00002
N°motors - power (max)	3 - 3000 (3600) W
Column depress.	22,4 kPa/2240 mm H ₂ O
Tank capacity	78 l
Suction air	162 l/s
Voltage	220V-240V ~ 50-60Hz

Professional line aspirator accessories

				DOMINO 53 INOX	DOMINO 78 INOX	DOMINO 78 INOX BS	TITANO PL-B5	TITANO INOX BS
	00080-03979	Flexible hose Ø 40 mm - 2,5m		S	S	S	S	S
	00080-03990	Flexible hose Ø 40 mm - 5,0m		O	O	O	O	O
	10001-09446	KIT chromium plated pipe + curved chromium plated pipe Ø 40 mm		S	S	S	S	S
	00080-01931	Lancia piatta 250 mm - Ø 40 mm		S	S	S	S	S
	00080-01932	Spazzola rotonda - Ø 40 mm		S	S	S	S	S
	00080-01956	Corpo porta accessori Ø 40 mm/400 mm			S	S	S	S
	00080-02015	Corpo porta accessori Ø 40 mm/300 mm		S				
	00080-01957	Bristle accessory for dry suction (for floors) 400 mm			S	S	S	S
	00080-02004	Bristle accessory for dry suction (for floors) 300 mm		S				
	00080-01958	Accessory for wet suction 400 mm			S	S	S	S
	00080-02005	Accessory for wet suction 300 mm		S				
	00080-01959	Accessory for carpet 400 mm			O	O	O	O
	00080-02006	Accessory for carpet 300 mm		O				
	00014-02333	Swivel straight sleeve Ø40 mm (accessory side)		O	O	O	O	O
	00014-02334	Straight sleeve Ø40 mm (tank side)		O	O	O	O	O
	00014-01444	Flexible hose Ø40 mm - 30 m		O	O	O	O	O
	10001-09337	Cloth filter		S				
	00070-00679	Cloth filter			S	S	S	S
	00070-00680	Cloth filter for fine dust			O	O	O	O
	10001-08208	Nylon filter			O	O	O	O
	10001-08209	Nylon filter		O				

Professional line aspirator accessories

[illegible]

S = Standard equipment O = Optional



Ø 40 Spacer for plastic bag 58 l. (only for Domino 78 Inox/Domino 78 Inox BS/Titano 78 PL-BS/Titano 78 Inox BS/Windy 278 IF/ Windy 278 PF/Windy 378 IR/ Windy 378 PF models) This accessory is necessary when using collector bag: the use of collector bag is not possible without PVC spacer. The use of the collector bag grants easy filter cleaning and its quick replacement whenever necessary, saving time also during the operation of tank cleaning.



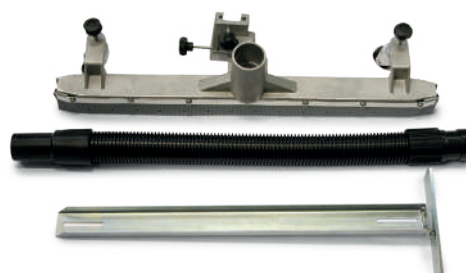
PVC spacer
Code 00035-00531



Ø 40 Gangway tool (only for Domino 78 Inox BS/Titano 78 PL-BS/Titano 78 Inox BS/Windy 378 IR models)

A set made of special accessory with front and back squeegee + a flex connection hose in order to vacuum easily and quickly water and liquid from the floor.

00085-02558 front squeegee strip
with hole
00085-02559 rear squeegee strip
without hole



Gangway tool (only for liquid suction)

Code 00080-03076

Floor scrubber driers

Code	Model	Page	Voltage	Brushes	Scrubbing width	Squeegee width	Max working capacity	Solution tank capacity	Recovery tank capacity	Packaging	Weight	pcs x pallet
			V	n°	mm	mm	m²/h	l	l	L x l x H cm	kg	n°
47001-00002	A0.5 32B		230V/50HZ	1	290	320	1015	2,8	5,6	119X40X37	17	10
37004-00010	A1 36 E		230V/50HZ	1	360	460	1260	11	12	81x56x80	62	1
37004-00068	A1 36 B		12V	1	360	460	1260	11	12	81x56x80	70	1
37012-00037	A1.5 36 B		12V	1	360	460	1260	11	12	81x56x80	70	1
37012-00038	A1.5 36E		230V/50HZ	1	360	460	1260	15	16	98x47x78	79	1
37012-00039	A1.5 36B		24V	1	360	460	1260	15	16	98x47x78	56	1
37011-00054	A4 45E		230V/50HZ	1	450	540	1500	30	35	124x57x110	87	1
37011-00055	A4 45B		12V	1	450	540	1500	30	35	124x57x110	74	1
37011-00056	A4 45B		12V	1	450	540	1500	30	35	124x57x110	112	1
37031-00007	A5 EVO 50E		230V/50HZ	1	500	800	2000	44	50	124x58x118	116	1
37031-00008	A5 EVO 50B		24V	1	500	800	2000	44	50	124x58x118	83	1
37031-00010	A5 EVO 50BT		24V	1	500	800	2000	44	50	124x58x118	87	1
37033-00019	A6 55 B		24V	1	500	800	2200	55	60	127x65x117	97	1
37033-00020	A6 55 B		24V	1	500	800	2200	55	60	127x65x117	99	1
37033-00021	A6 55 BT		24V	1	500	800	2200	55	60	127x65x117	100	1
37033-00022	A6 55 BT		24V	1	500	800	2400	55	60	127x65x117	155	1
37036-	A7 60 BT		24V	2	600	855	3200	70	83	134x81x116	134	1
37036-	A7 60 BT		24V	2	600	855	3200	70	83	134x81x116	134	1
37036-	A7 60 BT		24V	2	600	855	3200	70	83	134x81x116	134	1
37036-	A7 60 BT		24V	2	600	855	3200	70	83	134x81x116	134	1
37035-00043	A12 RIDER mini 55BT		24V	2	660	855	3250	75	80	142x83x135	173	1
37035-00045	A12 RIDER mini 60BT		24V	2	660	855	3250	75	80	142x83x135	177	1
37010-00054	A 12 66 RIDER		24V	2	660	855	3250	75	80	140x82x135	177	1
37010-00054	A 12 66 RIDER		24V	2	660	855	3250	75	80	140x82x135	177	1
37006-00069	A13-R1 75 ESSENTIAL		24V	2	750	900	3750	110	130	152x97x154	217	1
37006-00083	A13-R1 85 ESSENTIAL		24V	2	750	900	3750	110	130	152x97x154	222	1
37006-00081	A13-R1 75 UP		24V	2	750	900	3750	110	130	152x97x154	223	1
37006-00083	A13-R1 85 UP		24V	2	820	1000	6200	110	130	152x97x154	229	1
37032-00037	A18-R 100		36V	2	1000	1000	6500	140	180	200x118x171	307	1
37007-00032	A18-R 100 UP		36V	2	1000	1000	7400	140	180	200x118x171	307	1
37009-00010	A24 7100		36V	2	1020	1250	7140	200	210	200x118x171	386	1
37005-00004	A35 8500		36V	3	1220	1450	8540	280	315	230x135x190	684	1

Why disc brush?

Extended mechanical action of the bristles on the floor, ideal for persistent dirt: the special setting of the brush plate allows a balanced gripping effect, assisting easy use in the non traction models. Complete cleaning also next to walls is possible and the compact washing element lower at the sides is studied to scrub also under edges.

How a squeegee should be designed?

The shape and the material used grant a perfect drying in every condition, also on floors with grout or when quick U turns are necessary.

The floating body can stay in the machine operating space (compact/room saving)

The manual adjusting system grants a perfect drying on each kind of floors.

How long do battery charges last?

It is impossible to determine exactly how long a battery charge lasts and so how long a machine can work in autonomy.

Battery autonomy changes depending on type of surface, dirt quantity, brush type and way in which traction system is used (speed and slope).

Battery life is made up of number of charge cycles (also incomplete), if use conditions, charge and service are perfectly observed.

Manufacturing technology diversifies numbers of cycles, service needed, use/charge conditions and performances.



Applications pads



BEIGE PAD - POLISHING - Polyester
To polish all kinds of floor. Use dry.



GREEN PAD - INTERMEDIATE CLEANING ACTION - Nylon To remove all the old superficial wax, rests, obtaining ready floors to be recoated. Use wet.



BLACK PAD - WET STRIPPING - Nylon For wet stripping of heavy layers of wax. Ideal to remove old floor finish scu and cement marks.



A0



Standard equipment:



- 2 x 00080-04085
Grey Brush (universal, all-purpose for all types of flooring)



- 10001-07783
Kit squeegee dual - assembled



- 10001-07784
Kit squeegee mono - not assembled



- 00055-00100 Li-ION battery



- 00056-00010
Battery Charger
(V 110/115/240
50-60 Hz)

- Ready: washes, sweeps and dries in both working directions.
- High cleaning performance thanks to the dual contra-rotating cylindrical brushes.
- Key features: sweeping action, bi-directional drying, multi-surface capabilities (including carpets and rugs).
- "Start-stop" safety handle.
- Lightweight (only 15Kg) and easy to handle, cleaning the floor has never been less tiring.
- Maintenance and lubrication free
- Low running noise <70 dB

A0.5 32B

Code	47001-00002
Voltage	36V (battery and charger included)
Equipped with	-
Scrubbing width	320 mm
Squeegee width	340 mm
Max working capacity	1500 m ² /h
Detergent tank capacity	3,5 l
Recovery tank capacity	6 l
Traction type	mechanical
Brush/Vacuum motor power	200 W

FLOOR SCRUBBER DRIERS



Dual contra-rotating cylindrical brushes offer up to 40% more cleaning performance in a single pass, significantly increasing productivity. The machine features a safety handle for switching it on and off instantaneously.

Sweeping function thanks to the dual contra-rotating cylindrical brushes, combined with a special "mechanical" recovery system, Ready washes, sweeps and dries at the same time.



it is suited for wood, cotto, ceramic floor tiles, stone, marble, textured flooring, bolted rubber flooring, carpet tiles and carpets with ease.

The perfect balance: the centrally mounted motor and tank ensure a perfect balance, the essential prerequisite for light weight and good handling in all conditions. Completely protected components: the only fully sealed machine: no water, dust or residue of any kind can get into it.



Optional:



- 2 x 00080-04086 Black Brush (hard, all-purpose for hard floor, moquettes)



- 00056-00011 Fast charger



A1



LEVEL



CHARGER



Standard equipment:



- 10002-08103
PP brush Ø 360 mm - 15"



- 00005-02259
Front squeegee blade
L.537 mm - sp. 1.5 mm



- 00005-02530
Rear squeegee blade
L.590 mm - sp. 2,5 mm



- 00056-00054
On-board Battery charger
CBHD1 12V 8A
only for model code:
37004-00009



- 00055-00147
Maintenance free battery
12V 55Ah BT DC 4.2
only for model code:
37004-00009

- Suitable to work in high congested areas like small shops, offices, kitchens, schools, hospitals, bars, gyms, restaurants
- Adjustable flow (automatic start-stop with solenoid valve) of the detergent solution depending on type of surface
- Brush with quick release
- Removable recovery tank
- Available in battery version (36B) with integrated battery charger with data memory and for any type of Batterys
- Battery included
- Squeegee lifting lever
- Compact reclining handle with control switches
- Easy access and simple service of the components.

	A1 36 E	A1 36 B	A1 36 B
Code	37004-00010	37004-00068	37004-00009
Voltage	230 V~50 Hz	1 x 12 V	1 x 12 V
Equipped with	-	Batterys	Batterys/batt. charger
Scrubbing width	360 mm	360 mm	360 mm
Squeegee width	460 mm	460 mm	460 mm
Max working capacity	1260 m ² /h	1260 m ² /h	1260 m ² /h
Detergent tank capacity	11 l	11 l	11 l
Recovery tank capacity	12/13 l	12/13 l	12/13 l
Traction type	mechanical	mechanical	mechanical
Brush/Vacuum motor power	370/400 W	250/180 W	250/180 W

FLOOR SCRUBBER DRIERS



The unit can be supplied mains (15 m cable available) or battery powered. Reclining handle: fit on any operator's height and allowing the perfect cleaning also on 90° corners. Shock-absorbing covers, simple cleaning of the recovery tank, non

marking wheels.

Easy access to mechanical parts (easy maintenance of each component), removable recovery tank without tools.



User friendly analogic control panel. Control lever for brush operation and detergent water outflow. General ON/OFF switch, brush and vacuum motor switch, solenoid valve operation switch.

Parabolic squeegee, easy rubber blades replacement. The floating brush plate and squeegee grant the right cleaning pressure on any type of floor.



Optional:



- 00055-00146
Battery AGM 12V 55Ah



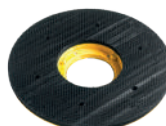
- 00056-00046
Booster battery charger



- 00005-02257
Polyurethane front blade L.537 sp. 2,5
- 00005-02258
Polyurethane rear blade L.590 sp. 3



- 10002-08104
Tynex brush Ø 360 mm-14"
- 10002-08105
PP brush 0,03 Ø 360 mm-14"
- 10002-08106
PES brush Ø 360 mm-14"



- 10002-08107
EWU pad driver
Ø 360 mm -14"



- 10001-09944
Abrasive pad Ø 381 mm-15"
- beige
- 10001-09945
Abrasive pad Ø 381 mm-15"
- green
- 10001-09942
Abrasive pad Ø 381 mm-15"
- black



- 00058-02618
Extension electric cord 15 m
with Schuko plug

A1.5 36



LEVEL



CHARGER



STOP



Standard equipment:



- 10002-08103
PP brush Ø 360 mm - 14"



- 00005-02259
Front squeegee blade
L.537 mm - sp. 1.5 mm



- 00005-02530
Rear squeegee blade
L.590 mm - sp. 2,5 mm



- 00056-00064 On-board
Battery charger
CBHD1 12V 8A
only model Code:
37012-00009
37012-00010



- 2x 00055-00098 AGM
NP3312 12 V 33 Ah C20/28
Ah C5 (only for model code:
37012-00010)

- Ideal for small and medium floors up to 1260 sqm, especially when congested by people or furnishing like in wellness centres, gyms, car showroom, retail shops, hospitals and schools
- Automatic brush attachment, discharge and delayed cut-off
- Narrow body with both side brush protrusion and 300° squeegee spin
- Tool less removable recovery tank with large visual inspection window and stretchable discharge hose
- Adjustable driving handle with dead man switches, soft touch controls and diagnosis (Eco Energy mode and battery low level automatic cut-off for DC version)
- Clean water tank level indicator
- Large non marking working wheels and sturdy rear roller for displacements

	A1.5 36 E	A1.5 36 B	A1.5 36 B
Code	37012-00037	37012-00038	37012-00039
Power supply	220/240 V~50/60 Hz	24V	24 V
Equipped with	-	Batt. charger	Battery/Batt. charger
Scrubbing width	360 mm	360 mm	360 mm
Squeegee width	460 mm	460 mm	460 mm
Max working capacity	1260 m ² /h	1260 m ² /h	1260 m ² /h
Detergent tank capacity	15 l	15 l	15 l
Recovery tank capacity	16/4,23 gal	16/4,23 gal	16/4,23 gal
Traction type	mechanical	mechanical	mechanical
Brush motor power	300/350W	400/270W	400/270W

FLOOR SCRUBBER DRIERS



On/off switch protecting unintentional use.
Protection against overloads, battery discharge abuse (DC only) and undesired run.
Convenient one switch maintenance over the brush.
Eco Energy setting for extensive working time and extremely quite operations

(DC only).
Accessible on-board charger (DC only, when provided), far away from sprays.
Time saving convenient foot operating squeegee lift.
Handle can be easily adjusted to fit comfort of operators even in narrow spaces.
Easy access and handling



to clean recovery tank and float.
Less downtimes due to simple maintenance and construction
Great visibility and cleaning capability on hard to reach edges on both sides of the brush.
Extensive squeegee spin for easy blade replacement

and perfect suction even on corners
Easy setting and automatic solution release to save chemical and fit different floor conditions.
High stability and capability to overtake small steps.



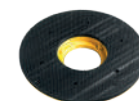
Optional:



- 00005-02257
Polyurethane front blade
L.537 sp. 2,5
- 00005-02258
Polyurethane rear blade
L.590 sp. 3



- 10002-08104 brush
Tynex Ø 360 mm-14"
- 10002-08105 brush
PP 0,3 Ø 360 mm-14"
- 10002-08106 PES brush
Ø 360 mm - 14"



- 10002-08107 EWU pad
driver Ø 360 mm-14"



- 10001-09944
Abrasive pad Ø 381 mm-15"
- beige - 5 pezzi
- 10001-09945
Abrasive pad Ø 381 mm-15"
- green - 5 pezzi
- 10001-09942
Abrasive pad Ø 381 mm-15"
- black - 5 pezzi



- 00058-02618
Extension electric cord 15 m
with Schuko plug (A1.5 36 E)

A4 45



LEVEL



CHARGER



STOP



Standard equipment:



- 10002-08117 PP Brush
Ø 430 mm - 17"



- 00005-02276 Front squeegee blade Shore 40 Th.

- 00005-02277 Rear squeegee blade Shore 40 Th.



- 00056-00062
On-board Battery charger
24V 10A
(only for model code:
37011-00005/ 37011-00006)



- 2 x 00055-00168
Maintenance free battery
GEL 61AhC5 75AhC20
(only for model code:
37011-00056)

- Ideal for small and medium floors up to 1600sqm, especially when congested by people or furnishing like in wellness centres, gyms, car showroom, retail shops, hospitals and schools
- Automatic brush attachment, discharge and delayed cut-off
- Adjustable solution release with automatic cut-off
- Narrow body with both side brush protrusion and 300° squeegee spin
- Tool less removable recovery tank with large visual inspection window and stretchable discharge hose
- Adjustable driving handle with dead man switches, soft touch controls and diagnosis (Eco Energy mode and battery low level automatic cut-off for DC version)
- Large non marking working wheels and sturdy rear roller for displacements

	A4 45 E	A4 45 B	A4 45 B
Code	37011-00054	37011-00055	37011-00056
Power supply	230 V~50 Hz	24V	24 V
Equipped with	-	Batt. charger	Battery/Batt. charger
Scrubbing width	450 mm	450 mm	450 mm
Squeegee width	540 mm	540 mm	540 mm
Max working capacity	1600 m ² /h	1600 m ² /h	1600 m ² /h
Detergent tank capacity	30 l.	30 l.	30 l.
Recovery tank capacity	32/35 l.	32/35 l.	32/35 l.
Traction type	mechanical	mechanical	mechanical
Brush/Vacuum motor power	400/700W	400/400W	400/400W

FLOOR SCRUBBER DRIERS



Protection against overloads, battery discharge abuse (DC only) and undesired run. Convenient one switch maintenance over the brush. Eco Energy setting for extensive working time and extremely quite operations (DC only). Accessible on-

board charger (DC only, when provided), far away from sprays. Time saving convenient foot operating squeegee lift. Handle can be easily adjusted to fit comfort of operators even in narrow spaces. Easy access and handling to clean recovery tank and



floaters. Less downtimes due to simple maintenance and construction. Great visibility and cleaning capability on hard to reach edges on both sides of the brush. Extensive squeegee spin for easy blade replacement and perfect suction even on corners



Easy setting and automatic solution release to save chemical and fit different floor conditions. High stability and capability to overtake small steps.



Optional:



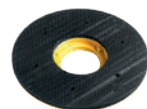
- 2x 00055-00146 Battery AGM 12V 55Ah



- 00005-02278 Polyurethane front blade TH. 3
- 00005-02279 Polyurethane rear blade TH. 4



- 10002-08118 Tyrex brush Ø 430 mm-17"
- 10002-08119 PP 0,03 PP brushL Ø 430 mm-17"
- 10002-08120 PES brush Ø 430 mm - 17"



- 10002-13151 EWU pad driver Ø 430 mm-17"



- 10001-09913 Abrasive pad Ø 430 mm-17" - beige (5 pcs.)
- 10001-09918 Abrasive pad Ø 430 mm-17" - green (5 pcs.)
- 10001-09923 Abrasive pad Ø 430 mm-17" - black (5 pcs.)



- 00058-02618 Extension electric cord 15 m with Schuko plug

A5 EVO

Standard equipment:



LEVEL



CHARGER



STOP



- 10002-08127
PP brush Ø 483 mm - 19"



- 00005-02298
Front squeegee blade
L.830 mm 40 Th. 2.5 mm



- 00005-02297 Rear
squeegee blade L.870 mm
40 Th. 3 mm



- 00056-00038
On-board Battery charger
CBHD1 24V 10A
only for model Code:
37031-00011
37031-00019
37031-00052



- 2x 00055-00151
Maintenance free battery
12V 75Ah BT DC 5.5
only for model Code:
37031-00019
37031-00052

- Very compact scrubbing machines suitable to work for the maintenance cleaning of limited-size areas (up to 1.500 m²)
- Especially suitable for cleaning: car shops, sales points, gym, health care
- Control panel with operator presence safety system
- Low level battery indicator: brush/vacuum and traction progressive cut off
- Solution water filter and solenoid valve (battery model only)
- Easy access to the battery compartment
- Quick drain and easily inspectable recovery tank
- Non-marking wheels
- Roto-molded polyethylene tanks, shock and acid resistant
- The lower tank also serves as battery compartment
- Low noise operation thanks to the protected positioning of vacuum motor.

Other available versions:

- 37031-00019 - A5 Evo 50 B
with Batterys and battery charger
- 37031-00052 - A5 Evo 50 BT
with Batterys and battery charger with traction

	A5 EVO 50 E	A5 EVO 50	A5 EVO 50	A5 EVO 50 T
Code	37031-00007	37031-00008	37031-00010	37031-00011
Voltage	230 V - 50 Hz	24V	24V	24V
Equipped with	-	-	Batt. charger	Batt. charger
Scrubbing width	500 mm	500 mm	500 mm	500 mm
Squeegee width	800 mm	800 mm	800 mm	800 mm
Max working capacity	2000 m²/h	2000 m²/h	2000 m²/h	2000 m²/h
Detergent tank capacity	44 l	44 l	44 l	44 l
Recovery tank capacity	50/60 l	50/60 l	50/60 l	50/60 l
Traction type	mechanical	mechanical	mechanical	automatic
Brush/Vacuum motor power	550/1000W	250/480W	250/480W	250/480W

FLOOR SCRUBBER DRIERS



Powerful gearmotor; metal brush plate with integrated plastic splash guard/bumper. The outflow of the detergent solution is controlled by a solenoid valve. The actuation of the solenoid valve is operated by the

control lever, avoiding the detergent solution outflow when the brush is stopped during the interruptions of work.

Renovated squeegee with new pressure adjusting system. The squeegee blades are easily replaceable without the use



of tools. Quick and easy squeegee coupling through the two large knobs; the squeegee is released without any damage in the event of accidental impact. Easy and intuitive controls. The outflow of the cleaning solution is easily controlled using



the mechanical lever placed on the control panel. Inspectable mesh filter to trap any existing solid body in the cleaning solution.



Optional:



- 2 x 00055-00149
Tubular battery Pb-acid
12V 118Ah C5



- 2 x 00055-00130
GEL Battery 12 MFP 105
12V 105Ah C5



- 00005-02268 Polyurethane
front blade L.830 TH. 3

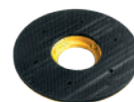
- 00005-02267 Polyurethane
rear blade L.870 TH. 4



- 10002-08128
Tynex brush Ø 483 mm-19"

- 10002-08129
PP brush 0,03 Ø 483 mm-19"

- 10002-08130
PES brush Ø 483 mm - 19"



- 10002-08131
EWU pad driver Ø 483 mm
-19"



- 10001-09914
Abrasive pad Ø 483 mm-19"
- beige
- 10001-09919
Abrasive pad Ø 483 mm-19"
- green
- 10001-09924
Abrasive pad Ø 483 mm-19"
- black



- 00058-02618
Extension electric cord 15 m
with Schuko plug

A6

NEW



LEVEL



CHARGER



STOP

Standard equipment:



- 10002-14574
PP brush Ø 533 mm - 21"



- 00005-02282 Rear
squeegee blade L.900 mm
Shore 40 Th. 3 mm



- 00005-02283 Front
squeegee blade L.860 mm
Shore 33 Th. 2 mm



- 00056-00062 On-board
Battery charger 24V 10A only
for model cod:
37033-00020
37033-00022



- 2 x 00055-00151
Maintenance free battery
12V 75Ah BT DC 5.5 only
for model code:
37033-00022

- Refill hose

- Very compact floor scrubber dryer suitable to work for the maintenance cleaning of limited-size areas
- Ideal for cleaning car shops, sales points, gym, health care
- Control panel with operator presence safety system
- Low level battery indicator with brush/vacuum and traction progressive cut off (Battery models)
- Solution water filter and solenoid valve
- Easy access to the battery compartment
- Quick drain and easily inspectable recovery tank
- Non-marking wheels
- Roto-molded polyethylene tanks, shock and acid resistant
- Shock and acid resistant
- The lower tank is also battery compartment
- Low noise operation thanks to the protected positioning of vacuum motor.
- Possibility to mount Li-ion batteries
- Accessory storage facility on request
- Chemical dispenser tank (optional)
- New fulcrum and new lever for squeegee adjustment
- New detergent solution adjustment level
- New control panel with electrical board with Fleet Managemet System (available on request)
- Solution tank easy to refill thanks to the special hose supplied as standard which can be connected directly to the water supply

	A6 55B	A6 55B	A6 55BT	A6 55BT
Code	37033-00019	37033-00020	37033-00021	37033-00022
Voltage	230 V - 50 Hz	24V	24V	24V
Equipped with	-	Batt. charger	-	Batt. charger
Scrubbing width	550 mm	550 mm	550 mm	550 mm
Squeegee width	800 mm	800 mm	800 mm	800 mm
Max working capacity	2200 m ² /h	2200 m ² /h	2200 m ² /h	2200 m ² /h
Detergent tank capacity	55 l	55 l	55 l	55 l
Recovery tank capacity	60 l	60 l	60 l	60 l
Traction type	mechanical	mechanical	mechanical	mechanical
Brush/Vacuum motor power	550/1000W	250/480W	250/480W	250/480W

FLOOR SCRUBBER DRIERS



Large and easily inspectable
roto-molded polyethylene tank,
shock and acid resistant

Solution tank level indicator



Electromechanical sensor for
dirty water level signaling

Sturdy aluminium brush plate
with brush coupling and release



Optional:



- 2 x 00055-00149
Tubular battery Pb-acid
12V 118Ah C5



- 2 x 00055-00130
GEL Battery 12 MFP 105
12V 105Ah C5



- 2x 00055-00088
Battery Li-ion
25,6V 55Ah 1382Wh



- 1x 00056-00093
battery charger 24V 20A

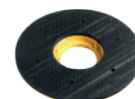


- 00005-02284 Polyurethane
rear
blade L.900 TH. 3

- 00005-02285 Polyurethane
front blade L.860 TH. 2



- 10002-14572 Tynex brush Ø
533 mm-21"
- 10002-14571 PP 03 brush Ø
533 mm-21"
- 10002-14573 PES brush Ø
533 mm-21"



- 10002-14570 EWU pad driver
Ø 505 mm-20"



- Float filling system with
acquastop on request



- 10001-12852 accessory
hook kit



- (kit 5 pz)
- 10001-09915 - Ø 533 mm - 21"-
beige
- 10001-09920 - Ø 533 mm - 21"-
green
- 10001-09925 - Ø 533 mm - 21"-
black



- 00058-02618 15m electric cable
extension with Schuko socket

FLOOR SCRUBBER DRIERS



- Especially suitable for thorough cleaning of medium and large surfaces
- Control panel with operator presence safety system
- Low level battery indicator with brush/vacuum and traction progressive cut off
- Solution water filter and solenoid valve
- Easy access to the battery compartment
- Quick drain and easily inspectable recovery tank
- Non-marking wheels
- Shock and acid resistant roto-molded polyethylene tanks
- The lower tank is also battery compartment
- Low noise operation thanks to the protected positioning of vacuum motor
- Separate chemist (optional)
- Possibility to mount Li-ion batteries
- Accessory storage facility on request
- Automatic lifting of the brush plate with interchangeable brush head
- Adjustable brush pressure till 40 kg (continuous duty)
- FMS (Fleet Management System) available on request

Standard equipment:



- 2 x 10002-16258
PP brush Ø 305 mm - 12'



- 00005-02293
Front squeegee blade
L.960X57mm Th. 2,5mm
- 00005-02292
Rear squeegee blade
L.1000X57mm Th.3mm



- 1 x 00056-00062 On-board
Battery charger 24V 10A 100-
240V 50-60Hz Only model cod.



- 2 x 00055-00130 Gel
Battery 12V 105A/C5-
120A/C20 Only model
cod. 37036-00014/37036-
00015



- 00014-01349
Refill hose 1,7m

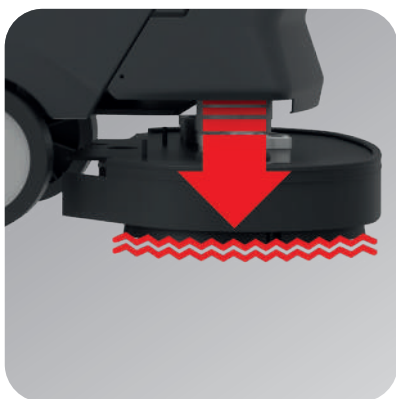
	A7 55B	A7 55B	A7 55BT	A7 55BT
Code	37033-	37033-	37033-	37033-
Voltage	24 V	24 V	24 V	24 V
Equipped with	-	Batt. charger	Batt. charger	Battery and batt. charger
Scrubbing width	600 mm	600 mm	600 mm	600 mm
Squeegee width	855 mm	855 mm	855 mm	855 mm
Max working capacity	3200 m ² /h	3200 m ² /h	3200 m ² /h	3200 m ² /h
Detergent tank capacity	70 l	70 l	70 l	70 l
Recovery tank capacity	83 l	83 l	83 l	83 l
Traction type	automatic/180W	automatic/180W	automatic/180W	automatic/180W
Brush/Vacuum motor power	2x400W	2x400W	2x400W	2x400W

FLOOR SCRUBBER DRIERS



Interchangeable heads with orbital function and roller brush

Large and easily inspectable roto-molded polyethylene tank, shock and acid resistant



Equipped with an actuator for automatic brush plate activation and adjustable brush pressure continue 40Kg/88 lbs

Chemical dispenser tank (optional) standard on model code: 37036-00013 and 37036-00015 Motion 60BT



Optional:



- 2 x 00055-00149
Tubular battery Pb-acid
12V 118Ah C5



- 2 x 00055-00130
GEL Battery 12 MFP 105
12V 105Ah C5



- 2 x 00055-00181
Cyclic AGM battery
12V 136Ah C5-150Ah C2



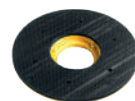
- 00056-00067 Battery charger
25A, 100-240V AGM/GEL 25A
- 10002-08044 cable Anderson 80 to Anderson 50



- 00005-02633 Polyurethane front blade L.960 TH.2,5 Sh.40
- 00005-02632 Polyurethane rear blade L.1000 TH.3 Sh.40



- 2 x 10002-16259 Tynex brush Ø 305 mm-12"
- 2 x 10002-16260 PP brush Ø 305 mm-12"
- 2 x 10002-16261 PES brush Ø 305 mm-12"



- 2 x 10002-16262 x2 EWU pad driver Ø 305 mm - 12"



- 10001-12852 accessory hook kit



- (kit 5 pz)
- 10001-14034 - Ø 305 mm-12"- beige
- 10001-14035 - Ø 305 mm-12"- green
- 10001-13262 - Ø 305 mm-12"- black

A12 Rider mini

NEW



STOP



LEVEL



Standard equipment:



- 2 x 10002-08092
PP brush Ø 275 mm - 10,5"



- 00005-02370 Front squeegee blade L704 mm Th.3mm
- 00005-02371 Oil-proof PU rear squeegee blade L736 mm Th 3mm



- 00056-00108 On-board battery charger kit 24V 15A/20A



- 2 x 00055-00180 AGM GEL Battery 12V 106A/C5-125A/C20 (only for code model 37035-00005)

- Designed for the maintenance and deep cleaning of large areas with a very important reduction of cleaning cost
- Very compact size and great maneuverability like walk behind models: suited for maintenance cleaning
- 28 kg of constant pressure on the brushes
- Great working autonomy (3.5h) thanks to the possibility to use 2 batteries 12 V 105 Ah and to rear wheel-drive
- Large load tank capacity, resulting in reduced numbers of stops and maximum use of battery for effective operation of the machine
- Ergonomic steering wheel of new design with user friendly controls and digital display
- Easy access to electrical components
- Inspection cover for fast and easy cleaning and sanitification of dirt water tank
- Automatic device that stops brushes and detergent water outflow when the machine is stationary
- Self-levelling brush plate
- Automatic detergent dosing system (optional)
- USB socket for mobile charging (optional)
- Front working led light (optional)
- Float filling system with aquastop (optional) or hose filling system (optional)

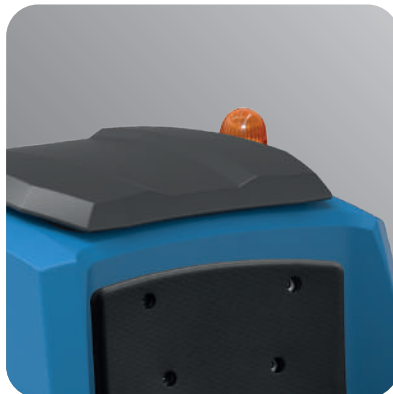
	A12 Rider Mini 55BT	A12 Rider Mini 60BT
Code	37035-00043	37035-00045
Voltage	24 V	24 V
Equipped with	Batt. charger	Batt. charger
Scrubbing width	550 mm	600 mm
Squeegee width	650 mm	650 mm
Max working capacity	3000 m ² /h	3200 m ² /h
Detergent tank capacity	70 l	70 l
Recovery tank capacity stop/totale	75 l	75 l
Traction type	rear wheel-drive	rear wheel-drive
Brush/Vacuum motor power	1 x 380	2 x 300W

FLOOR SCRUBBER DRIERS



New control panel with electronics ready for FMS system

Large and easily inspectable tank



Chemical dispenser tank (optional)

Brush plate with automatic release and engagement. Squeegee in protected position



Optional:



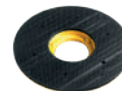
- 00056-00109 battery charger 24V 30A 180-240VAC Li-PO4 AND: 80A



- 00005-02631 Polyurethane front blade L.704 TH.3 Sh.40
- 00005-02371 Polyurethane rear blade L.736 TH.3 Sh.40



- 2x 10002-08093 Tynex brush Ø 275 mm-10,5"
- 2x 10002-08094 brush PP 0,3 Ø 275 mm-10,5"
- 2x 10002-08095 PES brush Ø 275 mm-10,5"



- 2x 10002-08096 EWU drive disc Ø 275mm-10,5"



(kit 5 pz)

- 10001-09927 - Ø 280 mm-11" - beige
- 10001-09928 - Ø 280 mm-11" - green
- 10001-09929 - Ø 280 mm-11" - black

A12 Rider



STOP

LEVEL



CHARGER

Only
37010-
00004



Only
37010-
00004

Standard equipment:



- 2 x 10002-08102
PP brush Ø 330 mm - 13"



- 00005-02293
Front squeegee blade
L.960 mm 40 Th. 3 mm
- 00005-02292 Rear
squeegee blade L.1000
mm 30 Th. 4 mm



- 00056-00048 On-board
Battery charger
CBH2D 24V 20A
(solo Code 37010-00004)



- 2 x 00055-00130
GEL Battery 12V 105
5/120A C20
(only Code 37010-00004)

- Designed for the maintenance and deep cleaning of large areas (up to 3200 sqm) with a very important reduction of cleaning cost Very compact size and great maneuverability like walk behind models: suited for maintenance cleaning
- 32 kg of constant pressure on the brushes
- Double counter rotating brush (66 cm of scrubbing width) obtaining better stability and constant pressure
- Great working autonomy (till 4,5 hours) thanks to the possibility to use 4 Batterys 6 V 240 Ah and to rear wheel-drive
- Large load tank capacity (real load of 75 l), resulting in reduced numbers of stops and maximum use of battery for effective operation of the machine
- Ergonomic steering wheel of new design with user friendly controls and digital display
- Easy access to electrical components
- Inspection cover for fast and easy cleaning and sanification of dirt water tank
- Automatic device that stops brushes and detergent water outflow when the machine is stationary
- Self-levelling brush plate
- Automatic detergent measuring system on request

	A12 Rider	A12 Rider
Code	37010-00054	37010-00055
Voltage	24 V	24 V
Equipped with	-	Battery/Batt. charger
Scrubbing width	660 mm	660 mm
Squeegee width	855 mm	855 mm
Max working capacity	3250 m ² /h	3250 m ² /h
Detergent tank capacity	80 l	80 l
Recovery tank capacity stop/totale	80/85 l	80/85 l
Traction type	rear wheel-drive	rear wheel-drive
Brush/Vacuum motor power	2 x 400/400W	2 x 400/400W

FLOOR SCRUBBER DRIERS



Great working autonomy thanks to the possibility to use 4 Batterys 6 V 240 Ah granting continuous working. Possibility to use also 2 Batterys 12V. Less battery consumption thanks to rear wheel-drive. Large load tanks made of shock and acid proof polyethylene (real load of 75 l.), avoiding frequent stop for refilling.

User friendly control panel. Steering wheel with digital controls and display. Squeegee and brush plate mechanical and user friendly lifting lever: min. maintenance cost training time for the users. Scrubbing unit with double brush with brush plate made of steel for a great pressure (32 Kg.) on the floor resulting in an easy and deep cleaning of any kind of dirt.



Rear wheel-drive on 2 wheels allows the machine to get over remarkable slopes. Detergent solution is cleansed by an external completely accessible filter, that holds any impurities, thus protecting the solenoid valve. The easy access to all internal components of A12 Rider make it possible to reduce maintenance cost.

The comfortable and ergonomic seat allows the operator to work effortless for a long time, improving productivity. Its very compact size make it perfect to work in small areas where walk behind models are usually used. The use of A12 Rider makes working easier and quicker with a huge saving of time.



Optional:



- 4 x 00055-00013 Tubular battery Pb-acid 6V 180Ah C5
- 2 x 10002-07046 Tubular battery Pb-acid - 6V 180Ah C5



- 4 x 00055-00142 GEL Battery 6 MFP 180 6V 180Ah C5
- 2 x 10002-07046 Tubular battery Pb-acid - 6V 180Ah C5



- 2 x 00055-00149 Tubular battery Pb-acid 12V 118 Ah C5



- 10001-08560 Kit caricaBattery On-board



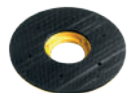
- 00056-00067 Battery charger 24V 30A 115-240/50-60 + 10002-08044



- 00005-02289 Polyurethane front blade L.960 TH.3 Sh.40
- 00005-02291 Polyurethane rear blade L.1000 TH.4 Sh.40



- 2 x 10002-08098 Tynex brush Ø 330 mm - 13"
- 2 x 10002-08099 PP brush Ø 330 mm - 13"
- 2 x 10002-08100 PES brush Ø 330 mm - 13"



- 2 x 10002-08101 EWU pad driver Ø 330 mm-13"



- 2 x 10001-09911 - Ø 340 mm - 13"- beige (5 pz.)
- 2 x 10001-09916 - Ø 340 mm - 13"- green (5 pz.)
- 2 x 10001-09921 - Ø 340 mm - 13"- black (5 pz.)



- 10001-09859 Flashing beacon

A13-R1 Essential



Standard equipment:



A13-R 75 Essential
• 2 x 10002-08108
PP brush Ø 360 mm - 14"



A13-R 85 Essential
• 2 x 10002-08138
PP brush Ø 430 mm - 17"



A13-R 75 Essential
• 00005-02240
Front squeegee blade L.925 mm
Shore 40 Th. 3 mm

• 00005-02237
Rear squeegee blade L.1015 mm
Shore 30 Th. 4 mm

A13-R 85 Essential
• 00005-02270
Front squeegee blade L.1027 mm Shore 40 Th. 3 mm
• 00005-02269
Rear squeegee blade L.1150 mm
Shore 33 Th. 4 mm

• Designed for the maintenance and deep cleaning of large areas (up to 3200 sqm) with a very important reduction of cleaning cost Very compact size and great maneuverability like walk behind models: suited for maintenance cleaning • 32 kg of constant pressure on the brushes • Double counter rotating brush (66 cm of scrubbing width) obtaining better stability and constant pressure • Great working autonomy (till 4,5 hours) thanks to the possibility to use 4 Batterys 6 V 240 Ah and to rear wheel-drive • Large load tank capacity (real load of 75 l), resulting in reduced numbers of stops and maximum use of battery for effective operation of the machine • Ergonomic steering wheel of new design with user friendly controls and digital display • Easy access to electrical components • Inspection cover for fast and easy cleaning and sanification of dirt water tank • Automatic device that stops brushes and detergent water outflow when the machine is stationary • Self-levelling brush plate • Automatic detergent measuring system on request

	A13-R1 75 Essential	A13-R1 85 Essential
Code	37006-00069	37006-00071
Voltage	24 V DC	24 V DC
Equipped with	-	-
Scrubbing width	750 mm	850 mm
Squeegee width	900 mm	1000 mm
Max working capacity	3750 m ² /h	4100 m ² /h
Detergent tank capacity	110 l	110 l
Recovery tank capacity stop/totale	130/155 l	130/155 l
Traction type	rear wheel-drive	rear wheel-drive
Brush/Vacuum motor power	2 x 400/400W	2 x 400/400W

FLOOR SCRUBBER DRIERS



Great working autonomy thanks to the possibility to use 4 Batterys 6 V 240 Ah granting continuous working. Possibility to use also 2 Batterys 12V. Less battery consumption thanks to rear wheel-drive. Large load tanks made of shock and acid proof polyethylene (real load of 75 l.), avoiding frequent stop for refilling.

User friendly control panel. Steering wheel with digital controls and display. Squeegee and brush plate mechanical and user friendly lifting lever: min. maintenance cost training time for the users. Scrubbing unit with double brush with brush plate made of steel for a great pressure (32 Kg.) on the floor resulting in an easy and deep cleaning of any kind of dirt.



Rear wheel-drive on 2 wheels allows the machine to get over remarkable slopes. Detergent solution is cleansed by an external completely accessible filter, that holds any impurities, thus protecting the solenoid valve. The easy access to all internal components of A12 Rider make it possible to reduce maintenance cost.

The comfortable and ergonomic seat allows the operator to work effortless for a long time, improving productivity. Its very compact size make it perfect to work in small areas where walk behind models are usually used. The use of A12 Rider makes working easier and quicker with a huge saving of time.



Optional:



- 4 x 00055-00013 Tubular battery Pb-acid 6V 180Ah C5



- 4 x 00055-00142 GEL Battery 6 MFP 180 6V 180Ah C5



- 00056-00067 Battery charger 24V 30A 115-240/50-60 + 10002-08044



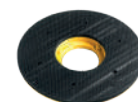
- 10001-08560 On-board Battery charger kit - 24V - 20A



- 00005-02253 Polyurethane front blade L.925 TH.3 Sh.40
- 00005-02252 Polyurethane rear blade L.1015 TH.4 Sh.40
- 00005-02273 Polyurethane front blade L.1027 TH.3
- 00005-02274 Polyurethane rear blade L.1150 TH.4



- 10002-08109 Tynex brush Ø 360 mm - 14"
- 10002-08110 PP brush 0,03 Ø 360 mm - 14"
- 10002-08111 PES brush Ø 360 mm - 14"
- 10002-08118 Tynex brush Ø 430 mm - 17"
- 10002-08119 PP brush 0,03 Ø 430 mm - 17"
- 10002-08120 PES brush Ø 430 mm - 17"



- 10002-08137 EWU pad driver Ø 380 mm - 15"
- 10002-08121 EWU pad driver Ø 430 mm - 17"



- 10001-09944 - Ø 380 mm - 15" - beige (5 pz.)
- 10001-09945 - Ø 380 mm - 15" - green (5 pz.)
- 10001-09942 - Ø 380 mm - 15" - black (5 pz.)
- 10001-09913 - Ø 430 mm - 17" - beige (5 pz.)
- 10001-09918 - Ø 430 mm - 17" - green (5 pz.)
- 10001-09923 - Ø 430 mm - 17" - black (5 pz.)

A13-R1 UP



LEVEL



CHARGER



STOP



Standard equipment:



A13-R 75 UP

- 2 x 10002-08108
PP brush Ø 360 mm - 14"



A13-R 85 UP

- 2 x 10002-08138
PP brush Ø 430 mm - 17"



A13-R 75 UP

- 00005-02240
Front squeegee blade L.925 mm
Shore 40 Th. 3 mm
- 00005-02237
Rear squeegee blade L.1015 mm
Shore 30 Th. 4 mm

A13-R 85 UP

- 00005-02270
Front squeegee blade L.1027 mm
Shore 40 Th. 3 mm
- 00005-02269
Rear squeegee blade L.1150 mm
Shore 33 Th. 4 mm



- 00056-00048
On-board Battery charger
CBH2D 24V 20A

- Capable to work for the maintenance and deep cleaning of large areas (up to 4.000 m²) with a considerable reduction of cleaning costs
- More than 50 kg of constant pressure on the brushes
- Large load tank capacity, resulting in reduced number of stops and maximum use of battery charge for effective operation of the machine
- Compact size (810 mm)
- Stability even when fully loaded, front independent wheeldrive with tight steering radius
- Recovery tank control window for cleaning and easy ordinary maintenance
- Automatic brush plate lifting system
- Automatic squeegee lifting system
- Automatic squeegee lifting while reverse going
- Automatic device that stops brushes and detergent water outflow when the machine is stationary
- Antifoam device
- Self-levelling brushes
- Integrated on-board battery charger (only for model code: 37006-00081 - 37006-00083).
- Automatic brush release
- Separate eco mode for brush and suction

	A13-R1 75 UP	A13-R1 85 UP
Code	37006-00081	37006-00083
Voltage	24 V DC	24 V DC
Equipped with	Batt. charger	Batt. charger
Scrubbing width	750 mm	850 mm
Squeegee width	900 mm	1000 mm
Max working capacity	3750 m ² /h	4100 m ² /h
Detergent tank capacity	110 l	110 l
Recovery tank capacity stop/totale	130/155 l	130/155 l
Traction type	front motorwheel	front motorwheel
Brush/Vacuum motor power	2 x 400/400W	2 x 400/400W

FLOOR SCRUBBER DRIERS



Great working autonomy thanks to the possibility to use 4 Batterys 6 V 240 Ah granting continuous working. Possibility to use also 2 Batterys 12V. Less battery consumption thanks to rear wheel-drive. Large load tanks made of shock and acid proof polyethylene (real load of 75 l.), avoiding frequent stop for refilling.

User friendly control panel. Steering wheel with digital controls and display. Squeegee and brush plate mechanical and user friendly lifting lever: min. maintenance cost training time for the users. Scrubbing unit with double brush with brush plate made of steel for a great pressure (32 Kg.) on the floor resulting in an easy and deep cleaning of any kind of dirt.



Rear wheel-drive on 2 wheels allows the machine to get over remarkable slopes. Detergent solution is cleansed by an external completely accessible filter, that holds any impurities, thus protecting the solenoid valve. The easy access to all internal components of A12 Rider make it possible to reduce maintenance cost.

The comfortable and ergonomic seat allows the operator to work effortless for a long time, improving productivity. Its very compact size make it perfect to work in small areas where walk behind models are usually used. The use of A12 Rider makes working easier and quicker with a huge saving of time.



Optional:



- 4 x 00055-00013 Tubular battery Pb-acid 6V 180Ah C5



- 4 x 00055-00142 GEL Battery 6 MFP 180 6V 180Ah C5



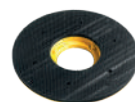
- 00056-00067 Battery charger 24V 30A 115-240/50-60 + 10002-08044



- 00005-02253 Polyurethane front blade L.925 TH.3 Sh.40
- 00005-02252 Polyurethane rear blade L.1015 TH.4 Sh.40
- 00005-02273 Polyurethane front blade L.1027 TH.3
- 00005-02274 Polyurethane rear blade L.1150 TH.4



- 10002-08109 Tynex brush Ø 360 mm-14"
- 10002-08110 PP brush 0,03 Ø 360 mm-14"
- 10002-08111 PES brush Ø 360 mm - 14"
- 10002-08118 Tynex brush Ø 430 mm-17"
- 10002-08119 PP brush 0,03 Ø 430 mm-17"
- 10002-08120 PES brush Ø 430 mm-17"



- 10002-08137 EWU pad driver Ø 380 mm-15"
- 10002-08121 EWU pad driver Ø 430 mm-17"



- 10001-09944 - Ø 380 mm - 15"- beige (5 pz.)
- 10001-09945 - Ø 380 mm - 15"- green (5 pz.)
- 10001-09942 - Ø 380 mm - 15"- black (5 pz.)
- 10001-09913 - Ø 430 mm- 17" - beige (5 pz.)
- 10001-09918 - Ø 430 mm - 17"- green (5 pz.)
- 10001-09923 - Ø 430 mm - 17"- black (5 pz.)

NEW

A18-R 100



LEVEL



2



STOP



Standard equipment:



- 2 x 10002-13159
PP brush Ø 483 mm - 19"



- 00005-02270
Front squeegee blade L.1027 mm
Shore 40 Th. 3 mm
- 00005-02269
Rear squeegee blade L.1150 mm
Shore 33 Th. 4 mm



- 2x 00072-00423
red bumper

- Suitable for maintenance and deep cleaning of medium and large areas (up to 4.500 m²) with a considerable reduction of cleaning costs
- More than 60/80 kg of constant pressure on the brushes
- Large load tank capacity, resulting in reduced number of stops and maximum use of battery charge for effective operation of the machine
- Compact size
- Stability even when fully loaded
- Front independent wheel-drive with tight steering radius
- Easy access to electrical components
- Automatic brush plate lifting system
- Automatic squeegee lifting system
- Automatic squeegee lifting while reverse going
- Automatic device that stops brushes and detergent water outflow when the machine is stationary
- Antifoam device
- Self-levelling brushes
- High-performance Batterys resulting in high-working efficiency.

	A18-R 100	A18-R 100 UP
Code	37007-00037	37007-00032
Voltage	36V	36V
Equipped with	-	-
Scrubbing width	1000 mm	1000 mm
Squeegee width	1000 mm	1000 mm
Max working capacity	6500 m ² /h	7400 m ² /h
Detergent tank capacity	140 l	140 l
Recovery tank capacity stop/totale	150/180 l	150/180 l
Traction type	front motorwheel	front motorwheel
Brush/Vacuum motor power	2 x 700 W	2 x 700 W

FLOOR SCRUBBER DRIERS



New brush plate 1000 mm for increased working capacity. Implementation of the ECO MODE function for brushes and suction to reduce energy consumption and noise. Acquastop kit to allow solution tank refilling without the operator's presence. Automatic brush attachment and release. Possibility to use Li-Ion Batterys. The distribution pump of the solution allows an optimal solution distribution in relation to the speed.

The control electronics allows the pump to be managed according to the specific washing requirements. 1200W motor wheel for increased performance in terms of speed and climbing ability. Parking brake to ensure the necessary safety in case of steep slopes. Pressure control on the brush plate up to 130Kg. Total front protection with step. Lighting headlight for safe driving in poor visibility conditions.



Quick lock recovery tank cap allows for fast and easy cleaning and sanitization of the tank; the tilting tank together with a large size drain hose allow the complete emptying of the tank and the removal of any type of solid dirt. The antifoam device protects suction motor, as well as the electronic floating switch that stops suction when the tank is full.

70 kg of continuous brush plate pressure with Self Leveling System to strongly and deeply removing any kind of dirt on any kind of floor. Strong oil-proof polyurethane wheels. 36V 300 Ah C5 battery box allowing continuous working time up to 5 hours.



Optional:



- 00056-00070
battery charger 36V 60A
230V/50-60Hz 160A



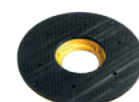
- 00055-00108
Battery box Pb-acid 36V
300Ah C5
- 00055-00127
Battery box Gel 36V
261Ah C5



- 00005-02273
Polyurethane front blade
L.1027 TH. 3
- 00005-02274
Polyurethane rear blade
L.1150 TH. 4



- 2x 10002-13160
Tynex brush Ø 483 mm-19"
- 2x 10002-13161
PP brush 0,3 Ø 483 mm-19"
- 2x 10002-13162
PES brush Ø 483 mm - 19"



- 2x 10002-13163
EWU pad driver Ø 488 mm-19"



- (kit 5 pz)
- 10001-11427 - Ø 488
mm-19" - beige
- 10001-11428 - Ø 488
mm-19" - green
- 10001-11429 - Ø 488
mm-19" - black



A24

LEVEL



2



STOP



Standard equipment:



A 24 7100

- 2 x 10002-13270
PP brush Ø 483 mm - 19"



A 24 7100

- 00005-02220
Front squeegee blade L.1270 mm
40 Th. 4 mm
- 00005-02219
Rear squeegee blade L.1345 mm
33 Th. 6 mm

- Suitable for maintenance and deep cleaning of medium and large areas (up to 6.000 m²)
- More than 90/120 kg of constant pressure on the brushes
- Large load tank capacity, resulting in reduced number of stops and maximum use of battery charge for effective operation of the machine
- Stability even when fully loaded
- Front independent wheel-drive with tight steering radius
- Easy access to electrical components
- Automatic brush plate lifting system
- Automatic squeegee lifting system
- Automatic squeegee lifting while reverse going
- Automatic control system for brush rotation and detergent water outflow
- Antifoam device
- Self-levelling brush plate
- Hour meter
- High-performance Batterys resulting in high-working efficiency.

A24 7100	
Code	37009-00010
Voltage	36 V
Equipped with	-
Scrubbing width	1020 mm
Squeegee width	1250 mm
Max working capacity	7140 m ² /h
Detergent tank capacity	200 l
Recovery tank capacity stop/totale	210/240 l
Traction type	front motorwheel
Brush/Vacuum motor power	1500/600W

FLOOR SCRUBBER DRIERS



The unique anti foam device dramatically reduces the foam generation and prevents it from touching the suction motor, thus protecting its operation. The electronic floating switch stops suction when the tank is full.

Large tank opening for fast and easy cleaning and sanitification.

The strong V-shaped floor squeegee made of steel profile is widely adjustable and allows to combine the operation of the rubber blades with the high suction power, to get a perfect drying result on every surface. The special filter box retains solid debris and prevents the obstruction of the suction hose.



A 24 scrubbers are easy to use thanks to the simple and user friendly controls. From the control panel the operator can adjust the maximum forward speed and the quantity of cleaning solution outflow, selecting the options most suitable to the dirt type. Job is simplified and made faster by the automatic lifting of the squeegee and of the brush plate.

Thanks to the optimal weight distribution and to the use of strong oil-proof polyurethane wheels the drive is perfect in all working conditions. The emptying of the solution water tank is quick with a simple and easy accessible mechanical tap.



Optional:



- 00055-00115
Battery box Pb-acid
36V 360Ah C5
- 00055-00150
Gel battery box
36V 320Ah C5



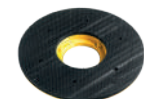
- 00056-00070
Battery charger 24/36V
50/60A - 220-240/50-60



- 00005-02263 Polyurethane
front blade L.1270 TH. 4
- 00005-02249 Polyurethane
rear blade L.1345 TH. 6



- 10002-08128
Tynex brush Ø 483 mm-19"
- 10002-08129
PP brush 0,03 Ø 483 mm-19"
- 10002-08130
PES brush Ø 483 mm - 19"



- 10002-08131
EWU pad driver Ø 483 mm-19"



- 10001-09914 - Ø 483 mm
- 19"- beige (5 pz.)
- 10001-09919 - Ø 483 mm
- 19"- green (5 pz.)
- 10001-09924 - Ø 483 mm
- 19"- black (5 pz.)

A35



LEVEL



STOP



Standard equipment:



A 35 8500

- 3 x 10002-08112
PP brush
Ø 406 mm - 16"



A 35 8500

- 00005-02222
Front squeegee blade
L.1500 mm 40 Th. 4 mm
- 00005-02221
Rear squeegee blade
L.1580 mm 33 Th. 6 mm

- Adatta per il mantenimento e la pulizia profonda di aree medie o estese (fino a 7000 mq)
- Più di 120/170 kg di pressione costante sulle spazzole
- 300 litri di capacità di carico del serbatoio soluzione, che determina autonomia e produttività eccezionali
- Stabilità anche a pieno carico
- Sistema di trazione innovativo con tre motoruote controllate da una scheda elettronica
- Facile accesso ai componenti elettrici
- Dispositivo elettrico sollevamento piatto spazzole e squeegee
- Dispositivo automatico sicurezza squeegee in fase di retromarcia
- Sistema automatico rotazione spazzola ed erogazione soluzione detergente
- Dispositivo antischiuma
- Piatto spazzole autolivellante, contaore, elettrovalvola
- Batterie di elevata capacità che aumentano l'efficienza delle operazioni di pulizia

A35 8500	
Code	37005-00004
Voltage	36 V
Equipped with	-
Scrubbing width	1220 mm
Squeegee width	1450 mm
Max working capacity	8540 m ² /h
Detergent tank capacity	280 l
Recovery tank capacity stop/totale	315/340 l
Traction type	3 wheels drive
Brush/Vacuum motor power	3 x 1000/600W

FLOOR SCRUBBER DRIERS



Designed to perform the hardest work and to resist even to extreme stresses with maximum comfort; the frame is made of steel profiles with a thickness varying from 5 to 12 mm, protected with a high resistance corrosion-proof paint. The unique anti foam device dramatically reduces

the foam generation and prevents it from touching the suction motor, thus protecting its operation. The electronic floating switch stops suction when the tank is full. Large tank opening for fast and easy cleaning and sanification. The cleaning solution tank with an exceptional capacity



of 300 liters and the high autonomy of the battery ensure a productivity at the top of the range. The wide rear opening allows for an easy and quick refilling of the cleaning solution tank. The motorwheels, designed and built by Fasa, grant optimal performances and exceptional reliability

(over 30.000 hours). The innovative 3wheel drive system ensures perfect traction in every operating condition. The high power of the three motorwheels allows the machine to get over remarkable slopes.



Optional:



- 00055-00137
Battery box Pb-acid
36V 525Ah C5
- 00055-00101
Gel battery box
36V 400Ah C5



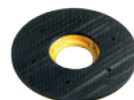
- 00056-00070
Battery charger 24/36V
50/60A - 220-240/50-60



- 00005-02264 Polyurethane
front blade L.1500 TH. 4
- 00005-02265 Polyurethane
rear blade L.1580 TH. 6



- 10002-08113
Tynex brush Ø 406 mm-16"
- 10002-08114
PES brush Ø 406 mm - 16"



- 10002-08116
EWU pad driver Ø 406 mm-16"



- 10001-09912 - Ø 406 mm
- 16"- beige (5 pz.)
- 10001-09917 - Ø 406 mm
- 16"- green (5 pz.)
- 10001-09922 - Ø 406 mm
- 16"- black (5 pz.)

Single disc machines

Which are key components in a single disc machine?

The procedure to choose the right product for specific application must take into consideration of: the weight (that is the pressure over the brush), the surface to work, the RPM/type of construction of the motor and the transmission type. Generally speaking, the lower is the rotation speed, the most effective is the pressure over the brush and deeper is dirt removal. With the increasing of rotation speed, lower is the effect of the pressure over the floor.

Different accessories combinations, rotation speed and motor power can provide the solution for any application: from dewaxing or deep scrub, up to polishing or buffing; from the crystallization up to spray cleaning; also carpet cleaning or sanding. Please see application chapter on the next pages.

How much power is necessary?

There is not a set rule, if not the common sense: higher is the friction over the floor (a combination of type of working, type of surface and type of accessory used), the higher will be the power request to the motor. So more powerful is the motor, the harder the job being able to be done.

The power is nothing without control....

Together with its construction simplicity there are the worst danger for the operator who has to control the machine for long working sessions. Only the perfect components and weights distribution on the machine allows a perfect balanced and ergonomic working posture, without any vibration and any strange effort to keep it in place.

A cheap construction (less strength) not considering the perfect ergonomic for the user, further to the waste of money (less productivity), it's a serious danger for the health!



	Page	Code	Ø brush	Stripping synthetic floor (PVC)	Stripping cork present floor (linoleum)	Wet scrubbing/basic cleaning of stones, tiles and lino (sensitive floors)	Wet scrubbing/basic cleaning of synthetic or non sensitive floors pvc	Crystallizing	Carpet shampooing	Sanding wood	Sanding cement	Spray polishing and buffing
ODM-R 45 G 16-130		46001-00032	430	•	•	•	•	•	•	•		
ODM-R 45 G 16-160		46001-00033	430	•	•	•	•	•	•		•	
ODM-R 45 G 16-180		46001-00034	430	•	•	•	•	•	•			

Single disc machines

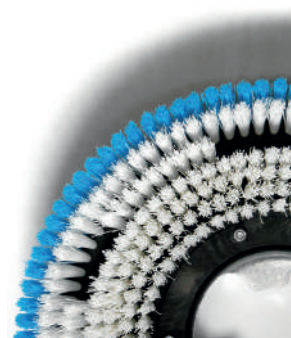
ODM-R 45G

Complete range of single disc machines professional, sturdy, manageable, practical and simple to use.

Adapted in order to satisfy all the cleaning requirements, marble restoration and treatment and natural stones, woods and parquet, moquette, dewaxing, hard scrubbing.

Optional:

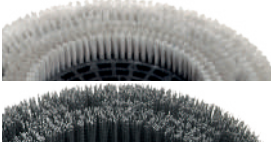
Variety of brushes and pads for cleaning of different kinds of floors.



ACCESSORIES AND BRUSHES NOT INCLUDED

	ODM-R 45G 16-130	ODM-R 45G 16-160	ODM-R 45G 16-180
Code	46001-00032	46001-00033	46001-00034
Type	low speed	low speed	low speed
Brush speed	165 RPM	165 RPM	165 RPM
Scrubbing width	430 mm	430 mm	430 mm
Voltage	230V / 50HZ	230V / 50HZ	230V / 50HZ
Abs. power	1300 W	1600 W	1800 W
Transmission	helical gear system		
Brush contact pressure	40,8 g/cm ²	41,3 g/cm ²	44,3 g/cm ²
Noise level	60 dB(A)	60 dB(A)	60 dB(A)
Cable lenght	12 m	12 m	12 m
Body height	280 mm	280 mm	280 mm
Dimensions/weight	54,2x42,5x120 cm/35 Kg	54,2x42,5x120 cm/41 Kg	54,2x42,5x120 cm/52 Kg

Accessories for single disc machines

	Description	Code	Models	Stripping synthetic floor (PVC)	Stripping cork present floor (linoleum)	Wet scrubbing/basic cleaning of stones, tiles and lino (sensitive floors)	Wet scrubbing/basic cleaning of synthetic or non sensitive floors pvc	Crystallizing	Carpet shampooing	Sanding wood	Sanding cement	Cleaning sprays	Spray polishing and buffing
Brushes (*)													
	Carpet brush	00080-04121	ODM-R 45G						x				
	Scrubbing brush PP 0,6 mm	00080-04114	ODM-R 45G		x	x							
	Tynex brush	00080-04111	ODM-R 45G	x			x						
Pad Holder													
	EWU pad holder	00080-03128	ODM-R 45G	x	x	x	x	x			x	x	
	EWU pad holder	00080-03127	ODM-R 45G 40-160								x	x	x
	Abrasive Disc Holder	00080-03124	ODM-R 45G							x	x		
Special Disc													
	Carborondum disc	00080-03132	ODM-R 45G								x		
Pads													
	Pad micro fiber 2 pcs	10001-10770	ODM-R 45G						x				
	Pad beige 5 pcs	10001-09913	ODM-R 45 G 40-160										x
	Pad cream 5 pcs	10001-09937	ODM-R 45G			x					x		
	Pad green 5 pcs	10001-09918	ODM-R 45G		x		x						
	Pad black 5 pcs	10001-09923	ODM-R 45G	x									
	Pad silver Inox 5 pcs	10001-10769	ODM-R 45G					x					
	Emery paper GR24 disc	00080-01628	ODM-R 45G							x			
	Emery paper GR60 disc	00080-01629	ODM-R 45G							x			
	Vidia disc GR24	00080-03130	ODM-R 45G								x		
	Vidia disc GR36	00080-03131	ODM-R 45G								x		

(*): Brushed code 00080-04121, 00080-04114 and 00080-04111 **must not be used** with medium speed model ODM-R 45G 40-160 (code 46001-00035)
X = suitable

Accessories for single disc machines

					Stripping synthetic floor (PVC)	Stripping cork present floor (linoleum)	Wet scrubbing/basic cleaning of stones, tiles and lino (sensitive floors)	Wet scrubbing/basic cleaning of synthetic or non-sensitive floors (PVC)	Crystallizing	Carpet shampooing	Sanding wood	Sanding cement	Cleaning sprays	Spray polishing and buffing
OPTIONAL														
11 Detergent Tank		00054-00587	SDM-R 45G 16-130		O	O	O	O		O				
														
Detergent														
	LCN-800F	00073-00096	4 X 5 litres		X	X	X	X						
	LCN-800	00073-00097	4 X 5 litres		X	X	X	X						
	LCB-740F	00073-00104	4 X 5 litres				X							
	LCB-900WR	00073-00103	4 X 5 litres		X									
	LCN-600SVF	00073-00105	4 X 5 litres		X		X	X						
	LCN-700	00073-00206	4 X 5 litres							X				
	LCN-680AL	00073-00098	4 X 5 litres				X						X	X
	LCN-650	00073-00099	4 X 5 litres					X					X	
	LCN-640WM	00073-00100	4 X 5 litres										X	X

O = optional X = available

Applications PAD's:



MICROFIBER PAD - Ideal for "gres & porcelain" and carpet/moquette if used with dried foam shampoo.



BEIGE PAD - POLISHING - **Polyester** - To polish all kinds of floor. Use dry.



GREEN PAD - INTERMEDIATE CLEANING ACTION - **Nylon** - To remove all the old superficial wax, rests, obtaining ready floors to be recoated. Use wet.



BLACK PAD - WET STRIPPING - **Nylon** - For wet stripping of heavy layers of wax. Ideal to remove old floor finish scu and cement marks.

Sweeper



Code	Model	Page	Type	Traction	Main brush width	Main brush + 1 side brush	Main brush + 2 side brushes	Collector tank	Max working capacity	Packaging dimensions	Weight with packaging	Pcs x pallet
					mm	mm	mm	lt	m²	L x l x H cm	kg	n°
39002-00078	SW 2600 BT		Electric	Mechanical	510	680	-	45	2620	126x63x85	78	1
39002-00079	SW 2600 SC		Gasoline motor	Mechanical	510	680	-	45	2620	126x63x85	77	1
39002-00012	SW3700 BT		Electric	Mechanical	710	880	-	60	3700	126x83x85	89	1
39002-00013	SW3700 SC		Gasoline motor	Mechanical	710	880	-	60	3700	126x83x85	97	1
39002-00015	SW R 6200 BT		Electric	Hydraulic	700	920	1220	62	6200	143x91x114	260	1
39002-00016	SW R 8300 SC		Gasoline motor	Hydraulic	700	920	1220	62	8280	143x91x114	300	1
39002-00017	SW R 6200 BT LIFT		Electric	Hydraulic	700	920	1220	62	6200	163x91x114	310	1
39002-00018	SW R 8300 SC LIFT		Gasoline motor	Hydraulic	700	920	1220	62	8280	163x91x114	350	1
39002-00037	SW R 9700 BT		Electric	Hydraulic	800	1050	1300	150	9700	160x101x130	375	1
39002-00034	SW R 9700 SC		Diesel motor	Hydraulic	800	1050	1300	150	9700	160x101x130	434	1
On request	SW R 9700 BT LIFT		Electric	Hydraulic	800	1050	1300	150	9700	160x101x130	375	1
On request	SW R 9700 SC LIFT		Diesel motor	Hydraulic	800	1050	1300	150	9700	160x101x130	434	1

WALK-BEHIND SWEEPER

SW 2600



Optional:



- 00080-04127 - PP brush SW 2600 BT

- 00080-04130 - Brush Mixed steel SW 2600 SC



- 00080-04124 PP side brush



- 00070-00427 Paper panel filter 14 micron

Optional SW 2600 BT:

- 00055-00149 1 x Tubular battery Pb-acid - 12V 118Ah C5
- 00055-00130 1 x GEL Battery 12 MFP 105 - 12V 105Ah C5
- 00056-00068 Battery charger - 12/24V-13A

• BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)

- **IMPORTANT: setting of the charger by the customer**

- Ideal for medium and large surfaces
 - Large filter surface with electric filter shaker (BT model)
 - Manual filter shaker (SC model)
 - Side brush raising control
 - Suction switch off
 - Flap raise system
 - Panel filter in horizontal position
 - Main brush pressure regulation
 - Indirect back collection
 - Quick main brush release
 - Long life elastic belts
 - Reclining handle
 - Suction selection lever
 - Traction lever
 - Antistatic device
 - Wide collector tank
 - Heavy duty steel frame
 - Side brush mechanical engagement
 - Battery and battery charger not included
 - Brush guard
- OPTIONAL code 00039-01771

	SW 2600 BT	SW 2600 SC
Code	39002-00078	39002-00079
Main brush width	510 mm	510 mm
Main brush + 1 side brush width	680 mm	680 mm
Collector tank	45 l	45 l
Max working capacity	2620 m ² /h	2620 m ² /h
Motor type/power	12V/400W	Honda 4 HP/2,9 kW
Filtering surface	2 m ²	2 m ²
Filter shaker	Electric	Manual
Dimensions/weight	126 x 63 x 85 cm/78 Kg	126 x 63 x 85 cm/77 Kg

SW 3700



Standard equipment:



- 00080-04128 SW 3700 BT
PP brush
- 00080-04131 SW 3700 SC
PP brush Mixed steel



- 00080-04124
PP side brush



- 00070-00428
Paper Filter

Optional per SW 3700 BT:

- 00055-00149 1 x Tubular battery Pb-acid -
12V 118Ah C5
- 00055-00130 1 x GEL Battery 12 MFP 105 -
12V 105Ah C5
- 00056-00068 Battery charger LWS 1 -
12/24V-13A

- Ideal for medium and large surfaces
- Large filter surface with electric filter shaker (BT model)
- Manual filter shaker (SC model)
- Side brush raising control
- Suction switch off
- Flap raise system
- Panel filter in horizontal position
- Main brush pressure regulation
- Indirect back collection
- Quick main brush release
- Long life elastic belts
- Reclining handle
- Suction selection lever
- Traction lever
- Antistatic device
- Wide collector tank
- Heavy duty steel frame
- Side brush mechanical engagement
- Battery and battery charger not included

- **BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)**
- **IMPORTANT: setting of the charger by the customer**

	SW 3700 BT	SW 3700 SC
Code	39002-00012	39002-00013
Main brush width	710 mm	710 mm
Main brush + 1 side brush width	880 mm	880 mm
Collector tank	60 l	60 l
Max working capacity	3700 m ² /h	3700 m ² /h
Motor type/power	12V/400W	Honda 4 HP/2,9 kW
Filtering surface	3,02 m ²	3,02 m ²
Filter shaker	Electric	Manual
Dimensions/weight	126 x 83 x 85 cm/89 Kg	126 x 83 x 85 cm/97 Kg

RIDE-ON SWEEPER

SW R 6200/8300



- Ideal large surfaces • Large filter surface distributed on 6 cartridge filters fitted with electric filter shaker • Side brush raising control • Complete right/left side brush • Suction switch off • Lift flap pedal • Flashing light • Main brush pressure regulation • Indirect back collection • Front dust vacuum system • Quick changing of the main brush and side brush without tools • Long life elastic belts • Suction selection lever • Shock proof steel frame • Traction lever • Antistatic device • Battery level indicator • Wide collector tank • Heavy duty steel frame • Adjustable seat • Perfectly balanced weight of the components, thus resulting in totally safe quick changes of direction • Battery and battery charger not included • Front light system (optional on request)

	SW R 6200 BT	SW R 8300 SC
Code	39002-00015	39002-00016
Main brush width	700 mm	700 mm
Main brush + 1 side brush width	920 mm	920 mm
Collector tank	62 l	62 l
Max working capacity	6200 m ² /h	8280 m ² /h
Motor type/power	24V/1150W	Honda 5,5 HP/4,1 kW
Filtering surface	6 m ²	6 m ²
Filter shaker	Electric	Electric
Dimensions/weight	143 x 91 x 114 cm/260 Kg	143 x 91 x 114 cm/300 Kg

Optional:



- 00080-04142
PP brush
SW R 6200 BT
- 00080-04133
Brush mixed steel
SW R 8300 SC



- 2 x 00080-04126
PP side brush
SW R 6200 BT
- 2 x 00080-04136
Mixed steel side brush
SW R 8300 SC



- 6 x 00070-00430
Paper filter 14 µm

Battery (Model ET):

- 4 x 00055-00013 tubular battery pb-acid 6V180Ah C5
+ 3 x 10002-07046
+ 1x 10002-07866
- 4 x 00055-00142 GEL Battery 6 MFP 180-6V 180Ah C5
+ 3 x 10002-07046
+ 1x 10002-07866
- 4 x 00055-00107 Battery - 6V 250Ah C5
+ 3 x 10002-07046
+ 1x 10002-07866

Battery charger (Model ET):

- 00056-00067 Battery charger 24V-30A 115-240V 50-60 Hz Kit
cablaggio caricaBattery 00056-00067 RB50-RB80: 10002-08044
Kit cablaggio caricaBattery RB80-RB175: 10002-07866

Optional

- 10001-07819 Anti-trace wheels
- 00070-00436 polyester filter
- 00070-00437 Hepa filter
- 00054-01367 Steel collector tank
- 00039-01772 Right brush protection
- 00039-01769 Left brush protection

- **BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)**
- **IMPORTANT: setting of the charger by the customer**

SW R 9700



Standard equipment:



- 00080-04137
PP brush
SW R 9700 BT

- 00080-04139
Brush mixed steel SW R
9700 SC



- 2 x 00080-04138
PP side brush
SW R 9700 BT



- 2 x 00080-04140
PP-Mixed steel
SW R 9700 SC



- 8 x 00070-00429
Paper filter 20 µm

Battery (Model ET):

- 4 x 00055-00157 Tubular battery Pb-acid - 6V 320 Ah C5
+ 3 x 10002-07046
+ 1x 10002-08086

Battery charger (Model ET):

- 00056-00069 - 24V-60A 230V 50-60 Hz

Optional

- 00070-00435 Polyester filter
- 00070-00438 Filter HEPA

• BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)

- **IMPORTANT: setting of the charger by the customer**

- Ideal for large surfaces • Large filter surface distributed on 8 cartridge filters fitted with electric filter shaker • Side brush raising control • On request DSA unload device for tank emptying into dust containers up to 145 cm height • **Complete right/left side brush** • Anti-trace wheels (mod.BT) • Suction switch off • Lift flap pedal • Flashing light • Main brush pressure regulation • 90° steering angle • Electric starter • Service and parking brake • Hour meter and klaxon • Antislip platform • Indirect back collection • Front dust vacuum system • Quick changing of the main brush and side brush without tools • Long life elastic belts • Suction selection lever • Shock proof steel frame • Traction lever • Antistatic device • Battery level indicator (mod.BT) • 115 lt wide collector tank • Heavy duty steel frame • Adjustable seat • Battery and battery charger not included • **Front working light system**

	SW R 9700 BT	SW R 9700 SC
Code	39002-00037	39002-00034
Main brush width	800 mm	800 mm
Main brush + 1 side brush width	1050 mm	1050 mm
Collector tank	115 l	115 l
Max working capacity	9700 m ² /h	9700 m ² /h
Motor type/power	24V/1,91 kW	Diesel Yanmar/4,92 kW-6,7 Hp
Filtering surface	6,4 m ²	6,4 m ²
Filter shaker	Electric	Electric
Dimensions/weight	160 x 101 x 130 cm /375 Kg	160 x 101 x 130 cm /434 Kg

RIDE-ON SWEEPER

SW R 9700 Lift



- Large filter surface distributed on 8 cartridge filters fitted with electric filter shaker
- Side brush raising control • **Complete right/left side brush** • Anti-trace wheels (mod.ET) • 2 m steering angle and lift flap pedal • Main brush pressure regulation • Service and parking brake • Hour meter and klaxon and flashing light
- Indirect back collection • Front dust vacuum system • Quick changing of the main brush and side brush without tools • Long life elastic belts • Suction selection lever
- Antistatic device • Battery level indicator (mod.ET) • 115 lt wide collector tank • Dumping height, hydraulic lift 1450 mm • Heavy duty steel frame • Adjustable seat
- Battery and battery charger not included • 24V - 1200W AC three-phase traction motor • **Front working light system**

Optional:



- 00080-04137
PP brush
SW R 9700 BT

- 00080-04139
Brush mixed steel SW R
9700 SC



- 2 x 00080-04138
PP side brush
SW R 9700 BT

- 2 x 00080-04140
Spazzola laterale
misto acciaio
SW R 9700 SC



- 8 x 00070-00429
Paper filter 20 µm

Battery (Model ET):

- 4 x 00055-00157 Tubular battery Pb-acid - 6V 320 Ah C5
+ 3 x 10002-07046
+ 1x 10002-08086

Battery charger (Model ET):

- 00056-00069 - 24V-60A 230V 50-60 Hz

Optional

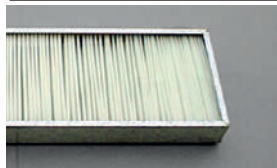
- 00070-00435 Polyester filter
- 00070-00438 Filter HEPA

• BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)

- **IMPORTANT: setting of the charger by the customer**

	SW R 9700 BT Lift	SW R 9700 SC Lift
Code	On request	On request
Main brush width	800 mm	800 mm
Main brush + 1 side brush width	1050 mm	1050 mm
Collector tank	115 l	115 l
Max working capacity	9700 m ² /h	9700 m ² /h
Motor type/power	24V/1,91 kW	Diesel Yanmar / 4,92 kW - 6,7 Hp
Filtering surface	6,4 m ²	6,4 m ²
Filter shaker	Electric	Electric
Dimensions/weight	160 x 101 x 130 cm /375 Kg	160 x 101 x 130 cm /434 Kg

Accessories for sweepers

			SW 2600 BT	SW 2600 SC	SW 3700 BT	SW 3700 SC	SW R 6200 BT	SW R 8300 SC	SW R 6200 BT LIFT	SW R 8300 SC LIFT	SW R 9700 BT	SW R 9700 SC	SW R 9700 BT LIFT	SW R 9700 SC LIFT
	00070-00427	Paper panel filter 14 micron	S	S										
	00070-00428	Paper panel filter 14 micron			S	S								
	00070-00431	Polyester panel filter 5 micron	O	O										
	00070-00433	Hepa panel filter	O	O										
	00070-00432	Polyester panel filter 5 micron			O	O								
	00070-00434	Hepa panel filter			O	O								
	00070-00429	Cartridge paper filter 14 micron					S	S	S	S	S	S	S	S
	00070-00430	Cartridge paper filter 14 micron					S	S	S	S				
	00070-00435	Cartridge polyester filter 20 micron									O	O	O	O
	00070-00436	Cartridge polyester filter 20 micron					O	O	O	O				
	00070-00437	Hepa cartridge filter					O	O	O	O				
	00070-00438	Hepa cartridge filter									O	O	O	O
	00080-04124	Pp side brush	S	S	S	S								
	00080-04126	Pp side brush					S	O	S	O				
	00080-04138	Pp side brush									S	O	S	O
	00080-04141	Mixed steel side brush	O	O	O	O								
	00080-04136	Mixed steel side brush					O	S	O	S				
	00080-04140	Mixed steel side brush									O	S	O	S
	00080-04128	PP - moplen body main brush - bristle d. 0,5 mm			S	O								
	00080-04142	PP - PP body main brush - bristle d. 0,5 mm					S	O	S	O				
	00080-04137	PP - moplen body main brush - bristle d. 0,5 mm									S	O	S	O
	00080-04127	PP - moplen body main brush - bristle d. 0,5 mm	S	O										
	00080-04130	Mixed steel - moplen body main brush	O	S										
	00080-04131	Mixed steel - moplen body main brush			O	S								
	00080-04133	Mixed steel - moplen body main brush					O	S	O	S				
	00080-04139	Mixed steel - moplen body main brush									O	S	O	S
	00055-00149	Tubular battery Pb-acid - 12V 118Ah C5	O1	O1										
	00055-00130	GEL Battery - 12V 105Ah C5	O1	O1										
	00055-00013	Tubular battery Pb-acid - 6V 180Ah C5 (+ 1 x 10002-07046)					O4	O4						
	00055-00142	GEL Battery - 6V 180Ah C5 (+ 1 x 10002-07046)					O4	O4						
	00055-00120	Battery - 6V 240Ah C5					O4	O4						
	00055-00157	Tubular battery Pb-acid - 6V 320Ah C5 (+ 3 x 10002-07046)								O4	O4			
	00056-00069	Charger 24V 13A 220-240/50-60 (four 2x12V battery)								OA	OA			
	00056-00067	Battery charger LWS 2 - 12/24V-25A (Battery 00055-00013 - 00055-00142 - 00055-00157)					OB	OB						
	00056-00068	Charger 12V 13A 220-240/50-60 (four 1x12V battery or 2x6V battery)	O	O										

S = standard equipment O = optional (1)-(2) = n° of battery

OA = 3x 10002-07046+ 1x 10002-08086

OB = 3x 10002-07046+ 1x 10002-07866

IMPORTANT: setting of the battery charger by the customer.

Steam generators



Code	Model	Page	Absorbed power	Suction motor	Max pressure	Steam production	Max Temperature	Heating and activation time required	Water tank capacity	Detergent tank capacity	Packaging dimensions	Packaging weight	Pieces for pallet
			W	W	bar	Kg/h	°C	min	l	l	mm L x l x h	kg	n°
45004-00034	IVPR 5.1 VAC		3000	1100	7	3,25	165	4	5	5	750x600x1030	42,5	4
45003-00027	IVP 3.3 M GOLD		3300	-	9	4,62	175	7	5	5	595x435x650	37	2



IVP series is suitable to degrease and sanitize any object or surface in an easy, ecological and definitive way.

IVP range is made up of electric generators, vacuum steam generators, vacuum steam generators with foam system.

Ideal for food and baking industry, for private and institutional use, for pharmaceutical and mechanical industry, for dairy factories, for building sectors and so on.

Performances: temperature, steam production and pressure

The same remarks about pressure and delivery rate made for high-pressure cleaners, have to be taken into consideration also for steam generators; in this case, the important difference is the physical relationship (and so not subjective or debatable) that exists between steam pressure and its temperature: to a fixed pressure values correspond right and univocal temperature.

Knowing these values it is easy to identify the ones (like us) who show the right double relation between pressure and temperature.

Outlet steam temperature (not boiler temperature, that is higher) is important because there are natural limits (about 140°C) under which it is not possible to talk about sanitification and so the purpose that led to the machine purchase (clearly wrong) could be unattended.

Is it better a steam generator or a hot water high-pressure cleaner?

As far as the choice is concerned, the aspects to be considered are the analysis of the task that must be done and all the elements that make up the cost of the operation, i.e. working speed (labour cost) and (more and more important) waste treatment (waste disposal cost).

As far as the working speed is considered, it is important the whole cleaning procedure and not only the effective washing time: with the high-pressure cleaner it is not possible an indoor washing, unless there is a filled in collection system, instead it is necessary to move the washing phase outside; with the steam generator it is not necessary to move outside, it is possible to wash the part exactly where it is, because the water generated can be easily dried.

IVP-R 5.1 VAC



- Stainless steel body AISI 304 • Ready steam warning lamp • Boiler 3kW S/S AISI 304 - Thickness 25/10 • Low level water lamp indicator • Boiler is refilled continuously • Switch for using chemicals and detergents mixed with steam • Device for cleaning hot water mixed with steam • Washable filter • Flex hose 4 m • Recovery tank capacity 64 l • Drain hose system • Steam regulation • Wheels suitable for use in food processing area • ON/OFF main switch with indicator lamp • ON/OFF boiler switch with indicator lamp

Standard equipment:

- 10002-06216
Hose 4 m



- 2x 00080-01894



- 00009-02540



- 00080-01912



- 00080-02020



- 00071-02659



- 00071-02658



- 00071-02660



- 00080-02022



- 00080-02034



- 00071-02665



- 00071-02666



- 00080-02027



- 00080-02055



- 00080-02061



- 00005-02174 - Sponge accessory

IVP-R 5.1 Vac	
Code	45004-00034
Absorbed power	3 Kw/230V-Ph1
Max pressure	7 bar
Steam production - max temperature	3,5 Kg/h - 158° C
Water tank/detergent tank	5/5 l
Vacuum motor	1200 W
Depression	21 kPa/2100 mmH ² O
Suction air	230 m3/h

VACUUM STEAM GENERATORS WITH SUCTION

New simple and intuitive control panel, quick-coupling steam gun, main ON/OFF switch with lamp, boiler ON/OFF switch with lamp, steam/detergent regulator/selector, steam flow rate regulator, steam ready warning lamp, low level water indicator lamp with buzzer, steam pressure gauge. Gun with vacuum ON/OFF function (model GV etna-R 5.1)

Unlimited autonomy thanks to the continuous power supply of the boiler, which enables water top-ups in the tank without having to stop the machine or interrupt work.

Discharge pipe to quickly drain dirty water collected without removing the head. High efficiency bypass vacuum motor with cyclone effect. Discharge valve. Boiler with internal armoured resistance. Equipped with 3 pumps: boiler, detergent and water. Two electronic alarms, standby inactivity after 30 min.

Maximum safety thanks to the 2 safety thermostats, 1 pressure switch and 1 mechanical maximum pressure valve.



Fields of applications

Steam system:

Hospitality, community & healthcare (hospitality, buildings cleaning, spa & sport, education & community, healthcare).
Industry (industry, transportation, car washers, car dealers).

IVP 3 M Gold/3.3 M Gold



Standard equipment:

- 10002-06391
Hose 3 m



- 00080-01873



- 00080-04317



- 00080-04318



- 00080-02040



- 00080-02049



- 00080-02039



- 00080-04382



- 00080-04322



- 00080-02911



- 00080-04692



Optional

- 10002-06389 Steam gun with hose (10 m)
- 00080-02065 Long steam lance

- Vapore saturo a 9 bar ad una temperatura di 175°C • Pistola vapore con comandi a bassa tensione • Carrozzeria inox AISI 304
- Caldaia 3,3 kW in acciaio inox AISI 304, spessore 25/10 • Fase di completo riscaldamento e attivazione: 7 min • Regolazione vapore • Manometro • Dispositivo per l'impiego di prodotti chimici miscelati al vapore • Alimentazione continua della caldaia tramite l'apposito serbatoio • Ruote girevoli con freno, idonee per utilizzo in ambienti alimentari

IVP 3,3 M Gold	
Code	45003-00027
Absorbed power	3,3 Kw/230 V-Ph1
Max pressure	9 bar
Steam production	4,62 Kg/h
Max temperature	175° C
Water tank capacity	5 l
Detergent tank capacity	5 l

STEAM GENERATORS

Simple and intuitive control panel, quick-coupling steam gun, main ON/OFF switch with lamp, boiler resistance activation lamp, steam flow rate regulator, steam ready indicator lamp, steam pressure gauge. Steam gun with integrated steam/detergent function activation key and quick coupling of accessories. Boiler no water safety stop sensor. No water and water tank full lamp. Water pump activation lamp.

Detergent pump activation lamp. Water/detergent selector key. Boiler draining key.

Unlimited autonomy thanks to the continuous power supply of the boiler, which enables water top-ups in the tank without having to stop the machine or interrupt work, with major time saving in the operating phase. Boiler with saturated steam at 9 bar at a temperature of 175°C.

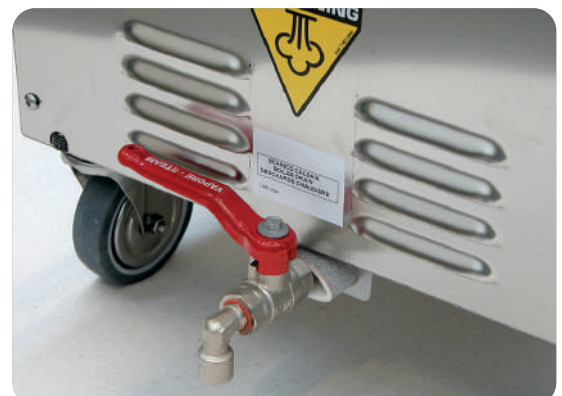
Equipped with 2 pumps: boiler and detergent.

Maximum safety thanks to the 1 safety thermostat, 1 pressure switch and 1 mechanical maximum pressure valve.

Discharge valve for complete discharge of the boiler; it eliminates water residues and formation of lime scale, thus lengthening the lifespan of the boiler.

Equipped with 4 pivoting wheels suitable for food environments. A 5-litre water and detergent double tank.

A rich and complete range of accessories is supplied.



Fields of applications

Steam system:

Steam system: Food & beverage (food industry, catering, beverage, winery).

Hospitality, community & healthcare (hospitality, buildings cleaning, spa & sport, education & community, healthcare).

Industry (industry, transportation, car washers, car dealers).

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