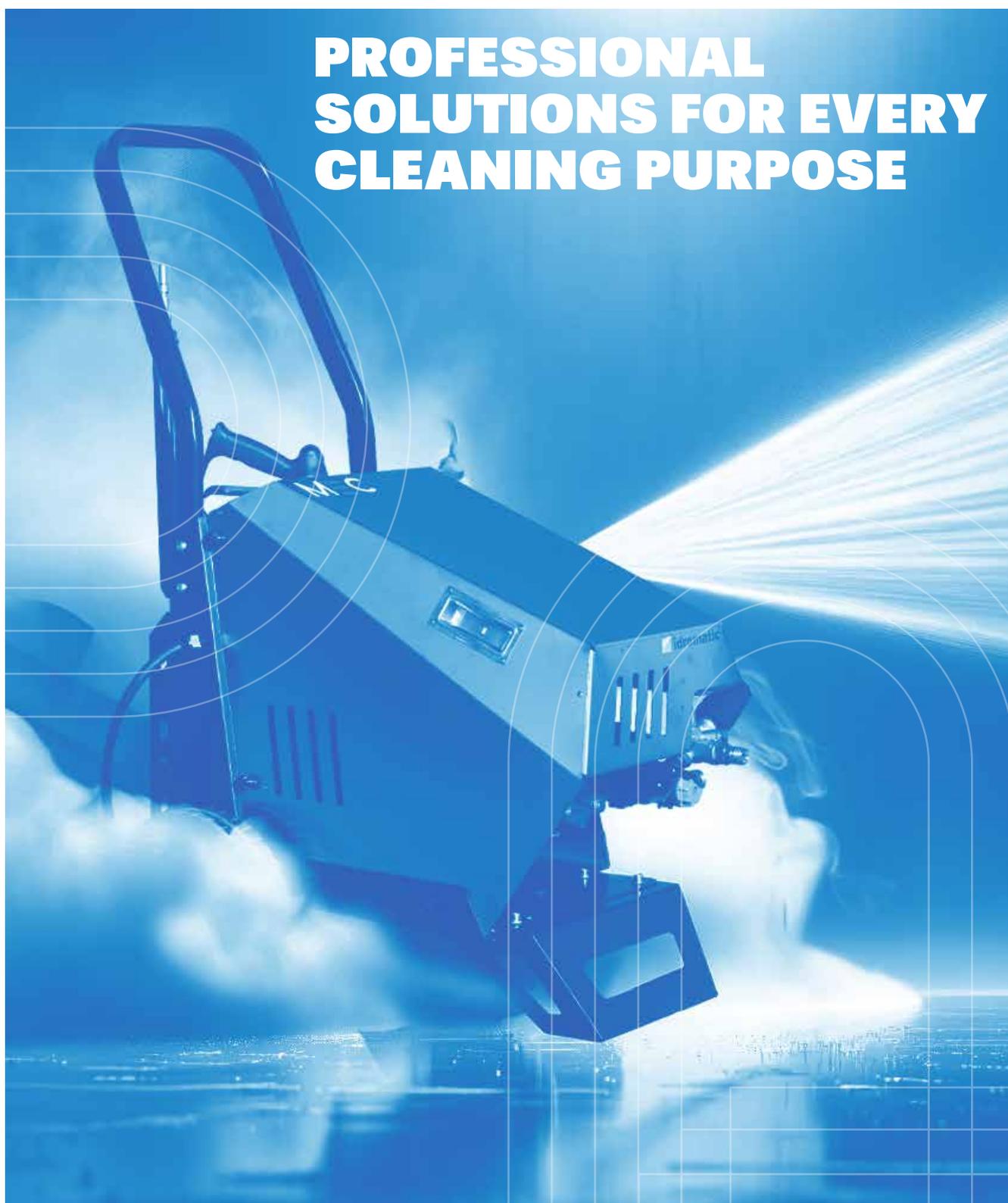
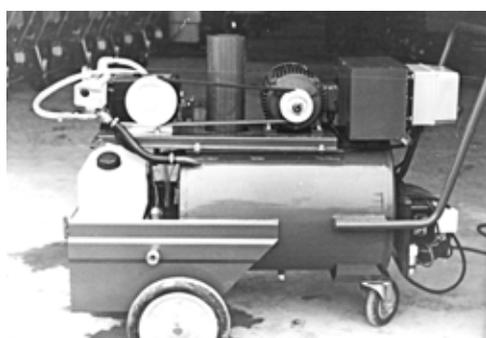
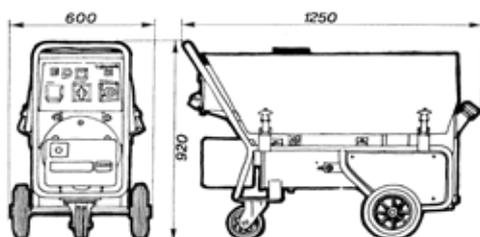




CATALOGUE 2025

**PROFESSIONAL
SOLUTIONS FOR EVERY
CLEANING PURPOSE**





IDROMATIC

“**IDROMATIC S.R.L.** is a family business based in northern Italy, in Borgo Virgilio (MN).

Its establishment dates back to 1976, when it started producing professional hot and cold water pressure washers.

Over the years, the range has been expanded to include professional steam generators and new production of water purification systems. Three generations of people are currently working side by side to make products that stand out in the market for their reliability and high quality standards.

The technological solutions adopted are innovative and rely on know-how acquired over time.”

Each new product is specifically designed and shaped to satisfy the needs of customers and meet special requests for professional cleaning and sanitization.

The company’s extremely lean and functional operating structure ensures efficient interaction between the various business areas, allowing flexible production that is attentive to customer needs.

- **QUALITY**
- **DURABILITY**
- **RELIABILITY**
- **INNOVATION**

have been and continue to be the main values of the production process in order to create products that are the most suitable solution for every cleaning purpose





HIGH PRESSURE CLEANERS

HIGH PRESSURE WASHING

Cleaning with Idromatic high pressure washers

The pressure washer is a machine that produces a high-pressure water jet capable of exerting a cleaning force of varying strength.

Technically this is possible thanks to the coupling of a pump and an engine. The spray that is generated can remove dirt and has a cleaning effectiveness that depends on two important values: flow rate and pressure.

The flow rate is the quantity of water delivered in a unit of time which conventionally is the minute or hour. The pressure, measured in bar, is the power of the water jet.

The pressure acts on the depth of the wash while the flow rate determines the cleaning capacity.

The choice of Idromatic high pressure cleaner depends on the type of work to be carried out. For the removal of localized and stubborn dirt it is advisable to have

more pressure while cleaning large surfaces requires the supply of more water and so flow rate

Our high pressure cleaners can also dispense detergent either under high or low pressure depending on whether or not there is a specific tank placed inside them.

They can also be equipped with a boiler for producing hot water, so as to add thermal power and make each washing even more effective.

OUR RANGE OF PRODUCTS

Our production is specialized in a range that starts from semi-professional models to industrial models. We therefore provide machines suitable for intensive and professional uses

The power and quality of pumps and motors allow to realize models with high performance, efficiency and reliability.

Our boilers powered by diesel or electric are produced by ourselves or manufactured on our design, perfectly adapted to the technical features of our models.

APPLICATION FIELDS

- **Washing stations**
- **Reparing work shops**
- **Car rentals**
- **Equipment rental shops**
- **Recovery and tools for animals**
- **Construction**
- **Restoration**
- **Graffiti removal**
- **Industrial cleaning**
- **Cleaning of urban areas**

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**INDUSTRIAL
LINE**



TS

**AISI
304**



PICO

COLD WATER HIGH PRESSURE CLEANERS

- Italian internal mechanics made of steel and brass
- Brass head pump complete of pressure regulator
- Induction motor
- Precision gauge
- On/off switch covered by splash protection
- Screws and fittings made of stainless steel
- Metal holders for accessories
- Matt satin inox cover (aisi 304)
- D.200mm wheels
- Professional hose reel (optional)
- Frame color black or red
- Vertical and horizontal position



Code	Model	Pressure [Bar-PSI]	Flow rate [lt/min -GPM]	Motor [Hp - RPM]	Voltage [V /~ /Hz]	Power input [kW]	Dimensions [cm]	Weight [Kg]
10.20.00100	150.9 TS	150-2200	9 - 2.4	2.2 - 2800	230 /1 /50	3	85x40x58	32
10.20.00200	140.9 TS (UK)	140-2000	9 - 2.4	2.2 - 2800	230 /1/ 50	2.7	85x40x58	32



PROFESSIONAL HOSE REEL (OPTIONAL)

STANDARD EQUIPMENT



1 GUN M22 ROT.



1 LANCE L500 INOX



1 HOSE 10 mt ¼ 160 bar



MEC

COLD WATER HIGH PRESSURE CLEANERS

- Simple and versatile solution
- Brass head Pump with 3 ceramic pistons (rod/crank system)
- 4 pole electric motor (1400Rpm), continuous duty with overload thermal switch
- Motor-pump direct transmission
- Detergent suction in low pressure with metering system and filter
- Steel frame painted with epoxy powders
- Regulation valve with pump set to zero
- Pressure gauge
- Matt satin inox hood



Code	Model	Pressure [Bar-PSI]	Flow rate [lt/min -GPM]	Motor [Hp - RPM]	Voltage [V/~ /Hz]	Power input [kW]	Dimensions [cm]	Weight [Kg]
10.04.03500	140.10 (RC)	140-2040	10 - 2.7	3 - 1450	230 /1 /50	3.1	60x50x78	40
10.04.03501	140.10 TS (RC)	140-2040	10 - 2.7	3 - 1450	230 /1 /50	3.1	60x50x78	40
10.04.70501	120.11 (RC)	120-1740	11 - 2.9	3 - 1450	230 /1 /50	3.1	60x50x78	40
10.04.70601	120.11 TS (RC)	120-1740	11 - 2.9	3 - 1450	230 /1 /50	3.1	60x50x78	40
10.04.01500	150.15 TS (RK)	150-2175	15 - 4.0	5.5 - 1450	400 /3/ 50	5	60x50x78	48
10.04.02310	170.13 TS (RK)	170-2465	13 - 3.4	5.5 - 1450	400 /3/ 50	5	60x50x78	48
10.04.01900	180.12	180-2610	12 - 3.3	6 - 1450	400 /3/ 50	6.2	60x50x78	48



PUMP WITH 3 CERAMIC PISTONS

STANDARD EQUIPMENT

- 1 R1 10 MT HOSE + INLET/OUTLET**
- 1 GUN WITH HANDLE
1 LANCE EXTENSION**
- 1 HP NOZZLE**



MEC MAX

COLD WATER HIGH PRESSURE CLEANERS

- Painted steel frame
- Aisi 304 satin hood
- Wide solid wheels
- Integrated accessories holder
- Circuit breaker
- Separated pressure regulator
- Glycerin pressure gauge
- Italian painted motor
- Professional accessories
- Total stop
- Metal cartridge filter



Code	Model	Pressure [Bar-PSI]	Flow rate [lt/min -GPM]	Motor [Hp - RPM]	Voltage [V /~ /Hz]	Power input [kW]	Dimensions [cm]	Weight [Kg]
10.21.00400	200.15	200-2900	15-3.96	7.5 - 1400	400 /3/ 50	6.7	60x50x78	55
10.21.01000	150.15	150-2900	15-3.96	7.5-1400	400/3/50	6.7	60x50x78	55
10.21.00700	200.21	200-2900	21-5.55	10 - 1400	400 /3/ 50	7.5	60x50x78	65
10.21.00200	250.15	250-3625	21-5.55	10- 1400	400 /3/ 50	8.6	60x50x78	65



HEAVY DUTY PROFESSIONAL PUMP

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE



RIO

COLD WATER HIGH PRESSURE CLEANERS



- Pump with 3 ceramic pistons, rod/crank system and brass head
- Continuous duty electric motor with 2 or 4 poles with thermal overload protection
- Flexible motor-shaft coupling through elastic joint
- Delayed stop/start system
- 24V low tension circuit
- Easy access 24v switchboard in abs with ip55 grade insulation
- Microleakage detection
- Reinforced detergent tank
- Semi-load-bearing tank in reinforced polyethylene, sound absorbing, self-extinguishing
- Steel chassis with 2 large, stable wheels and 1 Revolving wheel with brake
- Motor holder frame made of steel
- Regulation valve with pump reset (when lance trigger is closed)
- Detergent direct suction in low pressure

Code	Model	Pressure [Bar-PSI]	Flow rate [lt/min -GPM]	Motor [Hp - RPM]	Voltage [V /~ /Hz]	Power input [kW]	Dimensions [cm]	Weight [Kg]
10.13.00100	RIO 100.12	100-1450	12-3.17	3 - 1400	230 /1 /50	2,7	84x80x60	60
10.13.00200	RIO 140.10	140-2030	10-2.7	3 - 1400	230 /1 /50	3	84x80x60	60
10.13.01400	RIO 150.15	150-2175	15-4.0	5,5 -1400	400/3/50	4.6	84x80x60	60
10.13.01500	RIO 200.15	200-2900	15-4.0	7,5 - 1400	400/3/50	6.5	84x80x60	85
10.13.01600	RIO 160.21	160-2175	21-5.55	8,5 - 1400	400/3/50	7.5	84x80x60	85
10.13.02100	RIO 200.21	200-2900	21-5.55	10 - 1400	400/3/50	8.5	84x80x60	90



ELECTRICAL CONTROL BOARD SEPARATED FROM THE MOTOR

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE

**INDUSTRIAL
LINE**



TS

**AISI
304**



XD

COLD WATER PROFESSIONAL HIGH PRESSURE CLEANER

- Steady machine for industrial use
- Pump with 3 ceramic pistons, rod/crank system and brass head
- 4 pole electric motor, continuous duty with overload thermal switch
- Motor-shaft coupling through elastic joint for motor up to 10hp
- Delayed stop/start system
- Independent pressure regulation valve
- Direct supply with detergent suction in low pressure
- 4 large, stable wheels with brake
- Painted steel frame transportable on forklift
- Covering panels made of inox AISI30
- Microleakage detection



Code	Model	Pressure [Bar-PSI]	Flow rate [lt/min -GPM]	Motor [Hp - RPM]	Voltage [V /~ /Hz]	Power input [kW]	Dimensions [cm]	Weight [Kg]
10.40.00211	XD 200.21	200-2900	21-5.5	10 - 1450	400/3/50	9	85x75x83	121
10.40.00201	XD 220.21	220-3190	21-5.5	12 - 1450	400/3/50	11	85x75x83	121
10.40.01000	XD 200.30	200-2900	30-7.9	12 - 1450	400/3/50	11	85x75x83	121
10.40.00900	XD 280.21	280-4061	21-5.5	15 - 1450	400/3/50	14	85x75x83	130
10.40.00301	XD 300.15	300-4351	15-4.0	12 - 1450	400/3/50	11	85x75x83	130



FRAME SUITABLE FOR TRANSPORT ON PALLET

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE



IDROPUMP

COLD WATER HIGH PRESSURE ASSEMBLY

- Simple and versatile solution
- Wall/shelf mounting
- Electric motor, continuous service, 2 or 4 poles
- Automatic stop/start system
- type of pump determined based on customer needs for example: nickel pump head, detergent suction, special high-temperature fittings, etc.
- Switch with magnetic circuit breaker (class IP55)
- Accessories on customer's request



Pressure range	Flow rate	Pumps	Motors	Total stop	Pressure regulator	Overload protection	Motor coupling
100 bar to 250bar	10 lt/min to 30 liters/min	"linear triplex"	3HP to 15 HP	with flow switch or double pressure switch	Soft release unloader	included	Elastic joint for power >5,5hp



STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE



ZETA

SEMI PROFESSIONAL HOT WATER PRESSURE CLEANERS



- Pump with 3 ceramic pistons, eccentric shaft system connecting rods
- Regulating valve with built-in bypass
- strong frame in sheet metal painted with epoxy powders
- High efficiency boiler, with quality steel coil, integrated burner
- burner control flow meter
- Electric control box with ip55 protection
- Electric motor with built-in thermal relay,
- forced cooling with double acting conveyer in aluminium
- 5 lt diesel tank
- Energy efficiency (high efficiency of the boiler and low electricity consumption)
- Safety and protection of the environment (very low emissions of unburned substances and low operating noise level)
- Versatile use (adjustments allowed: temperature until 85°, pressure, flow rate, detergent use..)
- Hose, lance with automatic gun as standard professional accessories
- Easy maintenance for any component
- Small dimension

Code	Model	Pressure	Flow rate	Motor	Voltage	Heating Power	Power input	Dimensions	Weight
		[Bar-PSI]	[lt/min - GPM]	[Hp - RPM]	[V /~ /Hz]	[kW - GPH]	[kW]		
20.07.00100	100.8	100-2610	8-2.24	2.2-2800	230 /1 /50	37-0.65	2.2	66x40x75	63
20.07.00600	120.7	120-1740	7-1.90	2.2-2800	230 /1 /50	37-0.65	2.2	66x40x75	63
20.07.10600	120.7 STEAM	120-1740	7-1.90	2.2-2800	230 /1 /50	37-0.65	2.2	66x40x75	63



HORIZONTAL BOILER

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET + INNESTI RAPIDI



1 GUN WITH HANDLE + PROLUNGA LANCIA (60CM)



1 HP NOZZLE



ECO

HIGH PERFORMANCE HOT WATER PRESSURE CLEANERS



- Structure in pressed sheet metal, painted with epoxy powders
- Perimetrical frame acting as a protection and support
- Reinforced polyethylene gas oil tank into the machine line
- 24V electric system
- IDROMATIC vertical boiler with aircooled combustion chamber, stainless steel burner, highly efficient coil (wide diameter and thickness)
- Regulation valve with the pump set to zero when the spray gun is closed
- Security valve
- Highly sensitive thermostat with direct immersion bulb and constant temperature control
- Detergent aspiration device in high pressure with metering system

Code	Model	Pressure	Flow rate	Motor	Voltage	Heating Power	Power input	Dimensions	Weight
		[Bar-PSI]	[lt/min - GPM]	[Hp - RPM]	[V /~ /Hz]	[kW - GPH]	[kW]	[Cm]	[Kg]
20.03.00309	100.12 TS (RC)	100-2610	12 - 3.1	3 - 1450	230 /1 /50	60 - 1.25	3	95x60x83	110
20.03.00308	140.10 TS (RC)	140-2030	10 - 2.7	3 - 1450	230 /1 /50	60 - 1.25	3.1	95x60x83	110
20.03.00306	120.11 TS (RC)	120-1740	11 - 3.0	3 - 1450	230 /1 /50	60 - 1.25	3.1	95x60x83	110
20.03.00305	170.13 (RC)	170-2505	13 - 3.4	5.5 - 1450	400 /3 /50	60 - 1.25	5	95x60x83	110
20.03.00307	180.12 (RC)	180-2610	12 - 3.2	6 - 1450	400 /3/ 50	60 - 1.25	5.6	95x60x83	115



STANDARD ACCESSORIES HOLDER

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



1 GUN WITH HANDLE
1 LANCE EXTENSION



1 HP NOZZLE



KON

HIGH PERFORMANCE HOT WATER PRESSURE CLEANERS



- Pump with 3 ceramic pistons, rod/crank system and brass head
- Delayed auto-stop
- Burner protection device
- Vertical boilers in stainless steel with separate gas oil pump with efficiency >90% (low fuel consumption)
- Water level control
- Microleakages control
- Polyethylene made frame and handle (wide thickness), integrated fuel tank and integrated chemical tank
- 24 Volt switchboard, abs, class of insulation ip55, self extinguishing and 100% recyclable. Easy accessibility to the components
- Separate regulation valve with the pump set to zero when the spray gun is closed
- Security valve
- Highly sensitive thermostat with direct immersion bulb and constant temperature control
- Direct feeding with detergent aspiration device in low pressure (high pressure with water tank in optional) with metering system.

Code	Model	Pressure	Flow rate	Motor	Voltage	Heating Power	Power input	Dimensions	Weight
		[Bar-PSI]	[lt/min - GPM]	[Hp - RPM]	[V /~ /Hz]	[kW - GPH]	[kW]	[Cm]	[Kg]
20.12.00200	KON 130/10	130 -188 5	10 - 2.7	3 - 1450	230 /1 /50	55 - 1.25	3.1	92x61x85	95
20.12.00400	KON 100/12	100 -145 0	12 - 3.2	3 - 1450	230 /1 /50	55 - 1.25	2.7	92x61x85	105
20.12.00500	KON 140/10	140 -203 0	10 - 2.7	3 - 1450	230 /1 /50	55 - 1.25	2.9	92x61x85	105
20.12.00610	KON 150/14	150 -217 5	14 - 3.7	5,5 - 1450	400 /3 /50	55 - 1.25	4.5	92x61x85	110
20.12.00711	KON 170/13	170 -246 5	13 - 3.4	5,5 - 1450	400 /3 /50	55 - 1.25	4.5	92x61x85	110
20.12.01700	KON 150/15	150 -217 5	15 - 4.0	5,5 - 1450	400 /3 /50	55 - 1.25	4.8	92x61x85	120
20.12.04100	KON 200/15	200 -290 0	15 - 4.0	7,5 - 1450	400 /3 /50	55 - 1.25	6.2	92x61x85	120
20.12.04112	KON 200/15 EVOLUTION	200-2900	15 - 4.0	7,5 - 1450	400 /3 /50	55 - 1.25	6.2	92x61x85	120



HOSE REEL AVAILABLE

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE

INDUSTRIAL LINE











ASTRA

PROFESSIONAL HOT WATER PRESSURE CLEANERS



- Structure in pressed sheet metal, painted with epoxy powders
- Perimetrical frame acting as a protection and support
- Reinforced polyethylene gas oil tank into the machine line
- 24 Volt electric system
- IDROMATIC vertical boiler with aircooled combustion chamber, stainless steel burner, highly efficient coil (wide diameter and thickness)
- Regulation valve with the pump set to zero when the spray gun is closed
- Security valve
- Highly sensitive thermostat with direct immersion bulb and constant temperature control
- Detergent aspiration device in high pressure with metering system.
- Also available with plastic cover

Code	Model	Pressure	Flow rate	Motor	Voltage	Heating Power	Power input	Dimensions	Weight
		[Bar-PSI]	[lt/min - GPM]	[Hp - RPM]	[V /~ /Hz]	[kW - GPH]	[kW]	[Cm]	[Kg]
20.02.02911	100.12	100-1460	12 - 3.1	3 - 1450	230 /1 /50	70 - 1.50	3.1	107x72x102	125
20.02.01500	150.15	150-2175	15 - 4.0	5.5 - 1450	400 /3 /50	70 - 1-50	5	107x72x102	135
20.02.01530	200.15	200-2900	15 - 4.0	7.5 - 1450	400 /3/ 50	70 - 1.50	6	107x72x102	135



STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE



HYDRA

PROFESSIONAL HOT WATER PRESSURE CLEANERS



- Sturdy structure in pressed sheet metal and tubular handle-frame, painted with epoxy powders
- 260mm front wheels, rear pivoting wheels with brake
- Reinforced polyethylene gas oil tank into the machine line (35lt)
- Regulation valve with the pump set to zero when the spray gun is closed
- Security valve
- Highly sensitive thermostat with direct immersion bulb and constant temperature control
- Detergent aspiration device with metering system
- Concrete pad for the heat insulation of the boiler
- Machine easily customizable thanks to the possibility of adding optional electronic components on request
- Every technical solution had been studied for a continuous and durable use.

Code	Model	Pressure	Flow rate	Motor	Voltage	Heating Power	Power input	Dimensions	Weight
		[Bar-PSI]	[lt/min - GPM]	[Hp - RPM]	[V /~ /Hz]	[kW - GPH]	[kW]	[Cm]	[Kg]
20.01.00900	150.15	150-2175	15-4,0	5,5-1400	400 /3 /50	78-1,75	4,2	110x66x94	185
20.01.00700	200,15	200-2900	15-4,0	7,6-1400	400 /3 /50	78-1,75	5,7	110x66x94	185
20.01.00500	160.21	160-2320	21-5,55	8,5-1400	400 /3 /50	88-2,00	6,1	110x66x94	190
20.01.00800	200,21	200-2900	21-5,55	10-1400	400 /3 /50	88-2,00	7,5	110x66x94	205



FOLDING FIBERGLASS HOOD

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE



MFX

PROFESSIONAL HOT WATER PRESSURE CLEANERS



- Pump with ceramic pistons, rod/crank system and brass head
- Low voltage (24V) switchgear
- Delayed auto-stop 20"
- Burner protection device
- Stainless steel (aisi 304) casing
- 4 poles electrical motor with thermal overload protection
- High efficiency (>90%) vertical boiler made of stainless steel with separate fuel pump
- Wide diameter special coil
- Possibility to connect a fume exhaust conduct

Code	Model	Pressure	Flow rate	Motor	Voltage	Heating Power	Power input	Dimensions	Weight
		[Bar-PSI]	[lt/min - GPM]	[Hp - RPM]	[V /~ /Hz]	[kW - GPH]	[kW]	[Cm]	[Kg]
MFX ASTRA	150.15	150-2175	15-4.00	5.5-1400	400 /3 /50	70-1.50	5	110x66x94	185
MFX ASTRA	200.15	200-2900	15-4.00	7.6-1400	400 /3 /50	70.-1.50	6	110x66x94	185
MFX HYDRA	160.21	160-2320	21-5.55	8.5-1400	400 /3 /50	88.-2.00	6.1	110x66x94	190
MFX HYDRA	200.21	200-2900	21-5.55	10-1400	400 /3 /50	88.-2.00	7.5	110x66x94	205



USER FRIENDLY CONTROL PANEL

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE



VRT

PROFESSIONAL BOILERS



Astra

Hydra

- IDROMATIC vertical boilers with air- cooled combustion chamber
- preheating of the combustion supporter air
- Separate motor for gasoil pump fan operation.
- Burner detail-stainless steel burner
- Reduced exhaust fumes.
- Highly efficient coil, double spiral in special tubing suitable for high pressure

Code	Model	coil [Bar]	Fluid [°C]	Boiler [Kw]	Electric [V]	Type [Hz]	Solenoid [V-W]	Electric [W]	Dimensions [cm]	Weight [Kg]
70.06.01101	ASTRA 15 l/t	250	150	70	230	1~50/60	230/230-10	110	37x55	60
70.06.01102	ASTRA 15 l/t**	250	150	70	230	1~50/60	230/230-10	110	37x55	75
70.06.01112	ASTRA 15 l/t	250	150	70	12	DC	12DC-12	150	37x55	60
70.06.00100	HYDRA 21 l/t	250	150	80	230	1~50/60	24/230-10	110	37x55	75
70.06.00101	HYDRA 21 l/t	250	150	80	230	1~50/60	230/230-10	110	37x55	75
70.06.00120	HYDRA 21 l/t	250	150	90	230	1~50/60	230/230-10	110	37x55	75
70.06.00112	HYDRA 21 l/t**	250	150	90	12	DC	12DC-12	180	37x55	80



12V VERSION

** Supplied with main swith. flow switch. thermostat. safety valve. inlet outlet fitting

INDUSTRIAL LINE

ASTRA EL

PROFESSIONAL HOT WATER PRESSURE CLEANERS WITH ELECTRIC BOILER



- Metal structure and inox hood
- 1400 Rpm motor, continuous duty
- 3 pistons in-line pump, brass head, crank system
- Instant electrical heater with 6 AISI316 elements up to 180 bar, placed after pump
- Separated by pass valve
- Automatic, delayed and programmable Stop and start system (total stop)
- Power switch
- 20lt detergent tank with high pressure suction
- Pressure regulator in the main panel
- Security flow switch and pressure accumulator
- Water temperature and hour counter digital displays
- Electronic timing device for extraction of limescale product

Code	Model	Pressure [Bar-PSI]	Flow rate [lt/min - GPM]	Motor [Hp - RPM]	Voltage [V /~ /Hz]	Heating Power [kW - GPH]	Power input [kW]	Dimensions [Cm]	Weight [Kg]
50.01.00221	EL18 160.8	160-2320	8 - 2.1	4 - 1400	400 /3 /50	18	21 - 29	107x72x102	105
50.01.00200	EL18 160.10	160-2320	10 - 2.7	4 - 1400	400 /3 /50	18	22 - 32	107x72x102	105
50.01.00400	EL24 170.11	170-2470	11 - 2.9	5.5- 1400	400 /3 /50	24	27 - 41	107x72x102	105
50.01.00405	EL24 170.12	170-2470	12 - 3.2	5.5- 1400	400 /3 /50	24	28 - 42	107x72x102	105
50.01.00500	EL30 170.15	170-2470	15 -3.9	6.1-1400	400/3 /50	30	35 - 50	107X72X102	105



STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



**1 GUN WITH HANDLE
1 LANCE EXTENSION**



1 HP NOZZLE



ECO EL

PROFESSIONAL HOT WATER PRESSURE CLEANERS WITH ELECTRIC BOILER



- Metal structure and inox hood
- 400 Rpm motor, continuous duty
- 3 pistons in-line pump, brass head, crank system
- Separated by pass valve .
- Instant electrical heater with 6 AISI316 elements up to 180 bar, placed after pump
- Automatic, delayed and programmable Stop and start system (total stop)
- Power switch
- 20lt detergent tank with high pressure suction
- Pressure regulator in the main panel
- Water temperature and hour counter digital displays
- Electronic timing device for extraction of limescale product
- Security flow switch and pressure accumulator

Code	Model	Pressure	Flow rate	Motor	Voltage	Heating Power	Power input	Dimensions	Weight
		[Bar-PSI]	[lt/min - GPM]	[Hp - RPM]	[V /~ /Hz]	[kW - GPH]	[kW]	[Cm]	[Kg]
20.03.00600	EL12 150.6	160-2320	6- 1.5	3 - 1400	400 /3 /50	12	15-22	107x72x102	125
20.03.00500	EL15 150.8	160-2320	8 - 2.2	3 - 1400	400 /3/ 50	15	18-26	107x72x102	135



COMFORTABLE FRONT WHEELS

STANDARD EQUIPMENT



1 R1 10 MT HOSE + INLET/OUTLET



1 GUN WITH HANDLE
1 LANCE EXTENSION



1 HP NOZZLE

	Cod.	Description
	60.00.18900	PA GUN RL26 WITH HANDLE
	60.00.60500	PA RL26 GUN
	600.018.101	PA RL37 GUN
	60.00.17200	8MT HOSE, 210BAR R1
	60.00.09200	5/16 hose R1, MT 10
	60.00.09300	5/16 hose, R2, MT 10
	60.00.09500	5/16 hose, R2 MT 15
	60.00.09700	5/16 hose, R2 MT 20
	60.00.19100	50 CM EXTENTION M22 X 1,5
	60.00.30500	60 CM EXTENTION M22 X 1,5
	60.00.19200	70 CM EXTENTION M22X 1,5
	60.00.19300	90 CM EXTENTION M22 X 1,5
	60.00.08000	LANCE S3 1/4" CM 50
	60.00.08100	LANCE S3 1/4" CM 70
	60.00.08200	LANCE S3 1/4" CM 90
	60.00.08300	LANCE S3 1/4" CM 120
	60.00.077XX	INOX NOZZLE 1/4" 150X
	60.00.077XX	INOX NOZZLE 1/4" 250XX
	60.00.10300	ADJUSTABLE NOZZLE HOLDER 1/4" F
	60.00.30701	PROFESSIONAL ROTATING NOZZLES 8-11 lt/min ROSSO
	60.00.30702	PROFESSIONAL ROTATING NOZZLES 11-15 lt/min BLU
	60.00.30703	PROFESSIONAL ROTATING NOZZLES 15-21 lt/min BLACK
	60.25.01900	3/8" F FIXED JOINT
	60.25.02000	3/8" F ROTATING JOINT
	60.25.02100	JOINT MVG08 3/8" M FIXED SIDE

	60.25.02200	JOINT MVG06 3/8" M - ROTATING
	60.25.02300	JOINT MVG08 1/4" F FIXED SIDE
	60.20.04900	NIPPLO 3/8" GAS CIL
	60.25.01500	
	60.25.01600	
	60.90.01800	PROFESSIONAL SAND KIT (11-15 Lt)
	60.90.01801	PROFESSIONAL SAND KIT (15-18 Lt)
	60.90.01802	PROFESSIONAL SAND KIT (18-21 Lt)
	0K.07.03700	KIT ROTATING NOZZLE +EXTENTION
	0K.07.03900	FOAM LANCE
	0K.07.03200	ROTATION BRUSH
	60.00.48900	PIPE CLEANING KIT 10MT
	60.00.49000	PIPE CLEANING KIT 15MT
	60.00.49100	PIPE CLEANING KIT 20MT
	60.00.29000	STAINLESS STEEL DRAIN NOZZLE 3/8
	60.00.29001	STAINLESS STEEL DRAIN NOZZLE 1/4
	0K.12.08720	HOSE REEL FOR 20 MT HOSE (NO HOSE INCLUDED) FOR KON
	0K.13.08220	HOSEREEL KIT 20MT (NO HOSE INCLUDED) FOR RIO
	0K.01.08220	HOSE REEL FOR 20 MT HOSE (NO HOSE INCLUDED) FOR HYDRA
	60.00.12900	ANTISCALE PRODUCT 10KG





STEAM

CLEANING WITH STEAM

Suggested and encouraged by the sensibility to the surrounding environment, the cleaning with steam in high pressure, is a very efficient method of dirt removal, able to grant a precious action of sanitization and pest control, particularly important for each field of our machines application.

The dry steam takes off the dirt for thermal action with the advantage of cleaning and sanitizing at the same time.

The steam cleaning can effectively

replace the traditional methods of cleaning based on the use of chemicals, becoming a secure, ecological, natural “tool”

Even when it is not possible to avoid the use of the chemicals or other polluting additives, the use of the steam generator can help to optimize the product and reduce the required quantity.

OUR RANGE OF PRODUCTS

We produce two kinds of steam machines: electrical steam generators with diesel boiler and steam generators with electrical boiler

Thanks to their specific structure, the machines are suitable for all the professional and industrial applications.

Their unique design is studied to allow a comfortable and easy after sale service.

APPLICATION FIELDS

- **Mobile car wash**
- **Washing stations**
- **Repair work shops**
- **Gum and graffiti removal**
- **Industrial machines and tool cleaning**
- **Cleaning of recovery and equipments for animals**
- **Urban weeding**
- **Hospitals**
- **Food industries**
- **Sport equipments**

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ASTRA STEAMER



- Evolution of the model Astra Steamer, the Astra Steamer Evo, allows the control of the machine functions directly from the control panel, in this way its use is very simple and safe for the operators.
- Ideal for the mobile washing, as the connections are all in the front side of the machine
- Model is highly suggested for more users simultaneously. It is supplied with two steam outlets to allow two independent operators to work at the same time. By the use of a kit splitter (optional) the operators can be 4
- It has the double possibility of water feeding from the water net or from the tank of the machine one or the other type of feeding can be selected directly from the main control panel
- The machine has its own auto diagnostic system based on numbers appearing on the main panel, indicating the type of error. The CPU installed on the unit allows the machine functioning check.
- Heating time before use: 5 min.
- In case of absence of electricity network, the machine can be supplied by a small generator

Code		30.14.00101
Machine functions		Steam supply
Working pressure each operator	[Bar-PSI]	9-131
Number of operators		1-2
Electrical supply	[V~Hz]	230-1-50
Absorbed power	[KW]	0.5
Boiler thermal power	[kW]	48
Max boiler temperature	[°C]	220
Max water temperatura	[°C]	180
Water tank	[l]	25
Detergent tank	[l]	20
Recovery tank	[l]	-
Size	[cm]	100x66x90
Weight	[Kg]	130



MANUAL HOSE OPENING

STANDARD EQUIPMENT



*in case of two steam outlets the accessories are double

AVAILABLE COLORS





ASTRA COMPACT



- Steam generator with a minimum electrical consumption
- The model is particularly appreciated by those operators who want a machine with mechanical control of its functions and need to move or carry the unit thanks to its small and rotating front wheels it is very easy to drive
- It has the double possibility of feeding from the water net or from the tank of the machine
- A knob placed on the control board allows to choose one or the other way of water feeding
- It is supplied with one steam outlet increasing to two
- The control of the steam outlet, placed in the machine rear side, is manually controlled by the operator thanks to the outlet tap
- The control of the steam outlet, placed in the machine rear side, is manually controlled by the operator thanks to the outlet taps
- The machine has its own error diagnostic system based on sound and visual impulses from the control panel
- Heating time before use: 5 min.
- In case of absence of electricity network, the machine can be supplied by a small generator

Code		30.14.C2100
Machine functions		Steam supply
Working pressure each operator	[Bar-PSI]	9-131
Number of operators		1-2
Electrical supply	[V~Hz]	230-1-50
Absorbed power	[KW]	0.5
Boiler thermal power	[kW]	48
Max boiler temperature	[°C]	220
Max water temperature	[°C]	180
Water tank	[l]	25
Detergent tank	[l]	20
Recovery tank	[l]	-
Size	[cm]	100x66x90
Weight	[Kg]	130



COMFORTABLE FRONT WHEELS

STANDARD EQUIPMENT



AVAILABLE COLORS



*in case of two steam outlets the accessories are double



ASTRA EVO



- Evolution of the model Astra Steamer, the Astra Steamer Evo, allows the control of the machine functions directly from the control panel, in this way its use is very simple and safe for the operators.
- Ideal for the mobile washing, as the connections are all in the front side of the machine
- Model is highly suggested for more users simultaneously. It is supplied with two steam outlets to allow two independent operators to work at the same time. By the use of a kit splitter (optional) the operators can be 4
- It has the double possibility of water feeding from the water net or from the tank of the machine one or the other type of feeding can be selected directly from the main control panel
- The machine has its own auto diagnostic system based on numbers appearing on the main panel, indicating the type of error. The CPU installed on the unit allows the machine functioning check.
- Heating time before use: 5 min.
- In case of absence of electricity network, the machine can be supplied by a small generator

Code		30.14.E5001
Machine functions		Steam supply
Working pressure each operator	[Bar-PSI]	9-131
Number of operators		2-4
Electrical supply	[V~Hz]	230-1-50
Absorbed power	[KW]	0.5
Boiler thermal power	[kW]	48
Max boiler temperature	[°C]	220
Max water temperatura	[°C]	180
Water tank	[l]	25
Detergent tank	[l]	20
Recovery tank	[l]	-
Size	[cm]	100x66x90
Weight	[Kg]	130



CONTROL PANEL USER FRIENDLY

STANDARD EQUIPMENT



AVAILABLE COLORS



*in case of two steam outlets the accessories are double



ASTRA EVO 12V



- Model Astra Steamer Evo connected to a 12v battery is suitable for the mobile car washing and every other application in absence of the electrical network. Highly suggested for the weeding
- It is completely independent, silent and safe thanks to the battery feeding .
- All the components are at 12V, to grant the maximum safety during the transport and in case of contact with humid surfaces.
- Inside the machine, there's a specific battery housing, perfectly insulated to protect the machine and the operator.
- The battery is easily achievable and rechargeable.
- It is possible the supply of a gel battery at 100amps, granting a continuous working autonomy of 3hours
- The model is equipped with two steam outlets to allow two operators to work at the same time. By the use of the splitter kit (optional), the operators can be 4.
- The machine has its own auto diagnostic system based on numbers appearing on the main panel, indicating the type of error. The CPU installed on the unit allows the machine functioning check.
- Heating time before use: 5 min.

Code		30.14.E1201
Machine functions		Steam supply
Working pressure each operator	[Bar-PSI]	9-131
Number of operators		2
Electrical supply	[V-~Hz]	12DC
Absorbed power	[KW]	0.5
Boiler thermal power	[kW]	48
Max boiler temperature	[°C]	220
Max water temperatura	[°C]	180
Water tank	[l]	25
Detergent tank	[l]	20
Recovery tank	[l]	-
Size	[cm]	100x66x90
Weight	[Kg]	130



INTERNAL BATTERY

STANDARD EQUIPMENT



AVAILABLE COLORS



*in case of two steam outlets the accessories are double



ASTRA CHEMIK



- The machine allows the supply of the chemical product together with steam, it is highly suggested for those applications that need the use of specific detergent to remove grease, antioxidant for the industrial washing of parts subjected to rust, weeding, gum removal
- It is supplied with a 8 lt detergent tank, with its own probe level sensor, placed in the machine side.
- It is supplied with two set of accessories to allow two independent uses: steam and moisture, steam and detergent. The two washing operations do not interfere each other. It is possible to use 20mt hoses on both the outlets
- The model is equipped with two steam outlets for two operators, increasing to 3
- The control of the steam outlets is possible directly from the control panel
- The machine has its own auto diagnostic system based on numbers appearing on the main panel, indicating the type of error. The CPU installed on the unit allows the machine functioning check
- Heating time before use: 5 min.
- In case of absence of electricity network, the machine can be supplied by a small generator

Code		30.14.EC101
Machine functions		steam and chemic supply
Working pressure each operator	[Bar-PSI]	9-131
Number of operators		2
Electrical supply	[V~Hz]	230-1-50
Absorbed power	[KW]	0.5
Boiler thermal power	[kW]	48
Max boiler temperature	[°C]	220
Max water temperatura	[°C]	180
Water tank	[l]	25
Detergent tank	[l]	20
Recovery tank	[l]	8
Size	[cm]	100x82x90
Weight	[Kg]	135



DETERGENTE TANK

STANDARD EQUIPMENT



AVAILABLE COLORS





ASTRA VORTEX



- The Idromatic Astra Vortex is the only machine that adds to the steam spray the suction function without the use of an additional vacuum cleaner, thanks to the Venturi principle. Electrical motors, filters or other items of the traditional vacuuming are not necessary.
- Thanks to the combined steam injection and suction, it is able to remove every kind of dirt from any surface
- It can be used at the same time by 3 operators, connected to three independent steam outlets, allowing to wash, vacuum, degrease without any power drop or interference
- The three functions can be used in succession by the same operator or even by more operators at the same time, to create a continuous cleaning process at different stages
- All dirt is removed by the heat of the steam and immediately sucked up in the recovery bin in the rear of the machine
- It is equipped with a detergent tank, fixed in the side of the machine
- Heating time before use: 5 min.
- In case of absence of electricity network, the machine can be powered by a small generator

Code		30.14.EVX01
Machine functions		steam and chemic supply - vacuum fuction
Working pressure each operator	[Bar-PSI]	9-131
Number of operators		3
Electrical supply	[V-~Hz]	230-1-50
Absorbed power	[KW]	0.5
Boiler thermal power	[kW]	48
Max boiler temperature	[°C]	220
Max water temperatura	[°C]	180
Water tank	[l]	25
Detergent tank	[l]	20
Recovery tank	[l]	8
Size	[cm]	130x82x90
Weight	[Kg]	145



RECOVERY TANK

STANDARD EQUIPMENT



AVAILABLE COLORS





ASTRA HYBRID



STEAM GENERATORS

- Innovative project that combines the functions of a steam generator and the high pressure cleaner in one machine
- Ideal for all those applications that need to combine a powerful steam spray to the power of water in high pressure
- It needs to be connected to the main (it doesn't include water tank)
- It is equipped with 1 outlet for steam and 1 for the high pressure cleaner, independent and working at the same time
- The steam machine is an Astra Steamer Evo with one steam outlet, the high pressure cleaner is a cold water high pressure washer with the possibility of chemical injection.
- It is supplied with two accessories set: one for the steam generator one for the high pressure cleaner
- The operator has the possibility to use all the optional accessories of both the type of machine.
- Heating time before use: 5 min.

Code		30.14.EC101	
Machine functions		steam supply	high pressure and chemic
Working pressure each operator	[Bar-PSI]	9-131	150-2175
Number of operators		2	
Electrical supply	[V~Hz]	230-1-50	
Absorbed power	[KW]	0.5	-
Boiler thermal power	[kW]	48	-
Max boiler temperature	[°C]	220	180
Max water temperatura	[°C]	180	-
Water tank	[L]	25	-
Detergent tank	[L]	20	-
Recovery tank	[L]	-	8
Size	[cm]	100x82x90	
Weight	[Kg]	135	

STANDARD EQUIPMENT



AVAILABLE COLORS





ENDURA



STEAM GENERATORS

- Steady and handy stainless steel frame (AISI304)
- Main control panel inclusive of lights, thermostat, steam regulator, chemic product selector, hourcounter
- Steam hose plug in the main panel and easy to lock
- Built in vacuum cleaner
- Complete range of accessories
- Functions: steam spray, steam and chemical product delivery, vacuum. Also combined selection.
- Machine activity controlled by the gun
- Innovative liquid and dirt recovery tank, eavy to remove

**AVAILABLE ALSO WITHOUT VACUUM
ENDURA BASIC**

Model		ENDURA 3K	ENDURA 4K	ENDURA 6K
Code		30.18.00100	30.18.00200	30.18.00300
Machine functions		steam and chemic supply - vacuum fuction		
Working pressure each operator	[Bar-PSI]	7	7	8
Number of operators		1		
Electrical supply	[V-~Hz]	220/240-1-50	220/240-1-50	400-3-50
Absorbed power	[KW]	3	4	6
Boiler thermal power	[kW]	3	3.5	5
Max boiler temperature	[°C]	180		
Max water temperatura	[°C]	165	165	170
Water tank	[L]	6		
Detergent tank	[L]	6		
Recovery tank	[L]	18		
Size	[cm]	70x56x93		
Weight	[Kg]	51	51	56

STANDARD EQUIPMENT

accessories on page 38



PULSE

STEAM GENERATORS

- It is equipped with a 30lt water tank and a 10lt detergent tank
- It has a continuous steam spray regulation (min-max)
- The possibility to inject detergent or water, depends on the selection of a tap placed on the hydraulic panel. The supply is allowed by the remote control through the gun
- The steam control is possible by the regulation knob placed in the machine side
- The standard machine water supply is only from the machine tank
- It has a B version with the possibility to have a double water supply, from the machine tank and from the main
- Equipped with the hourcounter as standard accessory
- The machine is able to signal any error in its function



Model		PULSE 7K	PULSE 9K	PULSE 11K
Codice		30.16.P7000	30.16.P9000	30.16.P1100
Machine functions		steam and chemic supply		
Working pressure each operator	[Bar-PSI]	10		
Number of operators		1		
Electrical supply	[V-~Hz]	400-3-50		
Absorbed power	[KW]	7	9	11
Boiler thermal power	[kW]			
Max boiler temperature	[°C]	220		
Max water temperatura	[°C]	185		
Water tank	[l]	30		
Detergent tank	[l]	10		
Size	[cm]			
Weight	[Kg]	70	70	75

STANDARD EQUIPMENT



AVAILABLE COLORS



			ASTRA STEAMER	ASTRA STEAMER COMPACT	ASTRA STEAMER EVO	ASTRA STEAMER CHEMIK	ASTRA STEAMER 12V	ASTRA STEAMER HYBRID	ASTRA STEAMER VORTEX	PULSE
CODE AND DESCRIPTION										
	60.00.40700	STEAM GUN WITH SWIVEL FITTING	X	X	X	X	X	X	X	X
	60.00.40307	TUBO VAPORE 5 MT	X	X	X	X	X	X	X	X
	60.00.40305	TUBO VAPORE 15 MT								
	60.00.40306	TUBO VAPORE 20 MT								
	ST.AC.14C02	20MT CHEMIK STEAM HOSE				X			X	
	ST.AC.14C03	15 MT CHEMIK STEAM HOSE								
	60.00.08206	LANCE 50 CM								
	60.00.08201	LANCIA 90 CM								
	60.00.08301	LANCIA 120 CM								
	60.00.08601	CM 120 LANCE								
	60.15.22600	CHIMNEY EXTENSION ADPTER	X	X	X	X	X	X	X	
	0k.14.11501	90CM LANCE AND 6X6 NYLON BRUSH KIT	X	X	X	X	X	X	X	X
	0k.14.11512	90CM LANCE AND 6X6 BRASS BRUSH KIT								
	0k.14.11513	90CM LANCE AND 6X6 INOX BRUSH KIT								
	0k.14.11500	120CM LANCE AND 6X6 NYLON BRUSH KIT								
	0k.14.11511	120CM LANCE AND 6X6 BRASS BRUSH KIT								
	0k.14.11510	120CM LANCE AND 6X6 INOX BRUSH KIT								

	CODE	CODE AND DESCRIPTION
	60.00.51411	STEAM AND VACUUM HANDLE WITH 4 MT HOSE
	60.00.51100	STEAM AND VACUUM ADAPTER
	60.00.52102	TEXTILE TRANSPARENT TOOL 120mm
	60.00.51500	STEAM SMALL EXTENTION L140
	60.00.51201	PEKALON SMALL ROUND BRUSH
	60.00.51202	BRASS SMALL ROUND BRUSH
	60.00.51301	SUCTION LANCE L200
	60.00.51700	SUCTION EXTENTION HOSE L500
	60.00.55100	STEAM AND VAC FLOOR FRAME L300
	60.00.55101	ACCESSORY FOR LIQUID L300
	60.00.55102	ACCESSORY FOR FLOOR L300
	60.00.55103	ACCESSORY FOR CARPET L300
	60.00.55300	GLASS CLEANING TOOL
	60.00.55203	ULTRADRY WHITE CLOTH L300
	60.00.55201	PARQUET CLOTH L300 (BROWN)
	60.00.55200	ABRASIVE CLOTH L300 (VIOLET)
	60.00.55202	FLOOR CLOTH L300 (BLUE)
	60.00.52100	ABRASIVE CLOTH L300 (VIOLET)
	60.00.55800	FLOOR CLOTH L300 (BLUE)
	60.00.55700	FLOOR CLOTH L300 (BLUE)
	60.00.55900	TELAIO SETOLATO L150 PER BOCCHETTA
	60.40.36900	PULSANTERIA SERIGRAFATA IDROMATIC

WATER PURIFICATION SYSTEMS

OSMOSIS DEVICES

Reverse osmosis water treatment units are able to solve the problem of excess solids in the water.

By using this technology, it is possible to obtain a production of water for direct flow or subsequent accumulation that is suitable both for potable uses and for technological uses in sectors such as agriculture, food and light industry.

These processes are carried out in an ecological way, without the use of chemicals but through filtration

processes in stages that act to improve the water quality.

This is a safe and environmentally friendly solution to extend the life of plants and optimize their efficiency with substantial savings on operating costs.

These are easy to install and designed for highly professional use. They consist of a sediment filtration stage, an activated carbon stage, a booster pump suitable for continuous exercises and filtration modules with high solid rejection osmotic

membranes.

The control and management of service operations are carried out by means of programmable controllers and automation components that guarantee autonomous operation and reliable monitoring over time.

APPLICATION FIELDS

- Water treatment for hot water boilers
- Steam generators
- Glass cleaning
- Aquariums
- Autoclaves for laboratories
- Dishwashers
- Humidifiers
- Laundries
- Wellness applications
- Lubrication
- Fertigation
- Ironing
- Carwash
- Solar panels

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RO3013

WATER FILTRATION DEVICE RO3013

- Stainless steel case
- Orizzontal or vertical installation
- Brass rotary vane pump
- Easy access to filters
- High performance osmosis membrane
- Timed filters replacement
- Automatic flushing
- Water shortage stop
- Anti-flooding system
- Fine setting of total dissolved solids

SUGGESTED APPLICATION FIELDS:

- Steam generators
- Aquarium
- Laboratories
- Dish washers
- Humidifiers
- Laundries
- Wellness centers



Model	Code	Connection V - Hz - W	Stages Sediment Carbon RO	RO Membrane Qty - Size - Type	Permeate (*)		Weight	Dimensions Cm
					Lpm-GPD / Salt Rejection %			
RO 3013	80.10.00500	230 - 50 - 180	3	3013 TFC	1.7 - 600	98.5	18	48x47x15
RO 3013 - HORECA	80.10.00510	230 - 50 - 180	3	3013 TFC	1.7 - 600	98.5	18	48x47x15

FB = Fiberglass vessel

SS = Stainless steel vessel

(*) Average values with water inlet 20° C – TDS<1500ppm NaCl

BASIC RO

REVERSE OSMOSIS WATER FILTRATION DEVICE



- Robust painted frame
- High efficiency reverse osmosis membranes 4" x 21" o 4"x40" for industrial use
- Autonomous operation
- Customized version with digital controller for timed membrane flushing and prefilters maintenance functions
- Low pressure switch for lack of water stops and maximum pressure switch on permeate out for automated stop
- Manometer and flow-meter
- Feedwater solenoid valve and flushing solenoid valve
- Prefiltering with sediment and carbon block
- Fiber glass vessel as standard 20Bar or stainless steel vessel 40bar on request
- Rotary vane pump brass-made
- Chrome plated brass fittings
- Continous duty electric motor with thermal protection
- Valve for manual flushing

SUGGESTED APPLICATION FIELDS:

- Technological use for small industry,
- Hot water boilers and Steam boiler feeding
- Water filtration for tooling liquids
- Laundries and ironing applications
- Solar panel cleaning and windowcleaning
- Carwash applications and treatments for detergents
- Pools and wellness applications

Model	Code	Connection V - Hz - W	Stages Sediment Carbon RO	RO Membrane Qty - Size - Type	Permeate (*)			Dimensions Cm
					Lpm-GPD /	Salt Rejec- tion %		
Basic RO 1x4021 FB	80.10.00005	230 - 50 - 300	3	1 - 4"x21" - BW	2.8- 1100	99.5	50	63x44x50
Basic RO 1x4021 SS	80.10.00015	230 - 50 - 300	3	1 - 4"x21" - BW	2.8- 1100	99.5	50	63x44x50
Basic RO 2x4021 FB	80.10.00020	230 - 50 - 500	3	2 - 4"x21" - BW	5.2 -2000	99.5	60	63x44x50
Basic RO 1x4040 FB	80.10.00030	230 - 50 - 550	3	1 - 4"x40" - BW	mag-00	99.5	70	120x44x50
Basic RO 2x4040 FB	80.10.00040	230 - 50 - 550	3	2 - 4"x40" - BW	9.5 - 3600	99.5	80	120x44x50

FB = Fiberglass vessel

SS = Stainless steel vessel

(*) Average values with water inlet 20° C – TDS<1500ppm NaCl



MOBILE RO

REVERSE OSMOSIS WATER FILTRATION MOBILE DEVICE

- Mobile compact kart vertically and horizontally working
- High efficiency 4" x 40" reverse osmosis membrane for industrial use
- Manometer and flow-meter
- Prefiltering with sediment and carbon block
- Post-filtration with deionized resins on request
- Thermal switch for motor-pump unit
- Fiber glass vessel 20Bar
- Rotary vane pump brass-made
- Chrome plated brass fittings
- Continuous duty electric motor with thermal protection
- Valve for manual flushing
- Safety valve for overpressure
- Easy access for pre-filters and membranes maintenance operations
- 25 meter hose reel and TDS meter

SUGGESTED APPLICATION FIELDS:

- Solar panel cleaning and window cleaning
- Water filtration for storing
- Carwash applications and preparation of detergents
- Water treatments for pools

Model	Code	Connection V - Hz - W	Stages Sediment Carbon RO	RO Membrane Qty - Size - Type	Permeate (*)			Dimensions Cm
					Lpm-GPD /	Salt Rejection %		
Mobile RO Pura 1x4040	80.10.00100	230 - 50 - 500	3	1 - 4"x40" - BW	5 - 1800	99.5	58	60x58x128
Mobile RO-DI Pura 1x4040	80.10.00150	230 - 50 - 500	4	1 - 4"x40" - BW	5 - 1800	99.5	58	60x58x128

FB = Fiberglass vessel

SS = Stainless steel vessel

(*) Average values with water inlet 20° C - TDS<1500ppm NaCl

MOBILE RO COMPACT

REVERSE OSMOSIS WATER FILTRATION DEVICE



- Mobile compact kart vertically and horizontally working
- Battery operated version
- High efficiency 4" x 21" reverse osmosis membranes for industrial use
- Manometer and flow-meter
- Prefiltering with sediment and carbon block
- Post-filtration with deionized resins on request
- Thermal switch for motor-pump unit
- Fiber glass vessel 20Bar
- Rotary vane pump brass-made
- Chrome plated brass fittings
- Continous duty electric motor with thermal protection
- Valve for manual flushing
- Safety valve for overpressure
- Easy access for pre-filters and membranes maintenance operations
- 25 meter hosereel and TDS meter-In versione batteria 12V DC

SUGGESTED APPLICATION FIELDS:

- Solar panel cleaning and window cleaning
- Water filtration for storing
- Carwash applications and preparation of detergents
- Water treatments for pools

Model	Code	Connection V - Hz - W	Stages Sediment Carbon RO	RO Membrane Qty - Size - Type	Permeate (*)			Dimensions Cm
					Lpm-GPD /	Salt Rejection %		
Mobile RO compact 1x4021	80.10.00170	230-50-300	3	1 - 4"x21" - BW	2.8 -1000	98.5	55	60x58x100
Mobile RO compact 2x4021	80.10.00180	230-50-500	3	2 - 4"x21" - BW	5 - 1900	98.5	78	60x58x100
Mobile RO compact 12V	80.10.00200	12V DC - 52AH	3	1 - 4"x21" - BW	2.5 - 1000	98.5	80	60x58x100

FB = Fiberglass vessel

SS = Stainless steel vessel

(*) Average values with water inlet 20° C – TDS<1500ppm NaCl



IDROMATIC SRL has been producing professional high-pressure cold and hot water jet machines for more than 25 years.

Technical experience, continuous search for quality and attention to market represent the strength of our brand.

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