

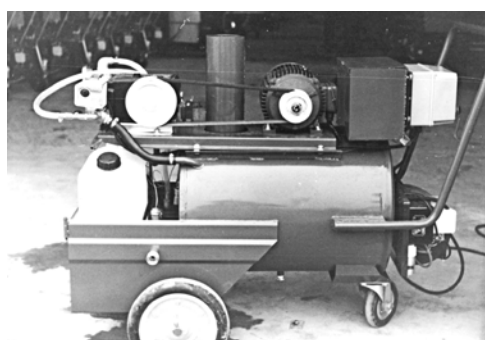
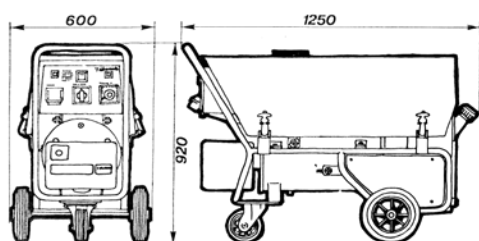
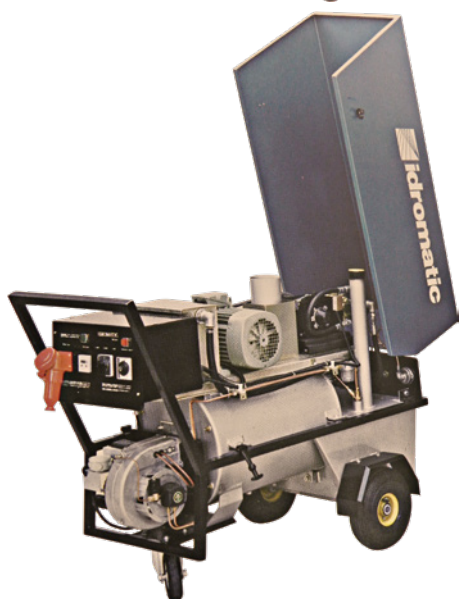


# CATALOGUE 2026

**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



## COLD WATER HIGH PRESSURE CLEANERS



## HOT WATER HIGH PRESSURE CLEANERS WITH DIESEL BOILER



## FULLY ELECTRICAL HOT WATER CLEANERS



# 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<br>[Bar-PSI] | Flow rate<br>[lt/min -GPM] | Motor<br>[Hp - RPM] | Voltage<br>[V /~ /Hz ] | Power input<br>[kW] | Dimensions<br>[cm] | Weight<br>[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**

**INDUSTRIAL  
LINE**



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# 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<br>[Bar-PSI] | Flow rate<br>[lt/min -GPM] | Motor<br>[Hp - RPM] | Voltage<br>[V/~ /Hz] | Power input<br>[kW] | Dimensions<br>[cm] | Weight<br>[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**

INDUSTRIAL  
LINE



TS

AISI  
304



# 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
- Glicerine pressure gauge
- Italian painted motor
- Professional accessories
- Total stop
- Metal cartridge filter



| Code        | Model  | Pressure<br>[Bar-PSI] | Flow rate<br>[lt/min -GPM] | Motor<br>[Hp - RPM] | Voltage<br>[V /~ /Hz] | Power input<br>[kW] | Dimensions<br>[cm] | Weight<br>[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



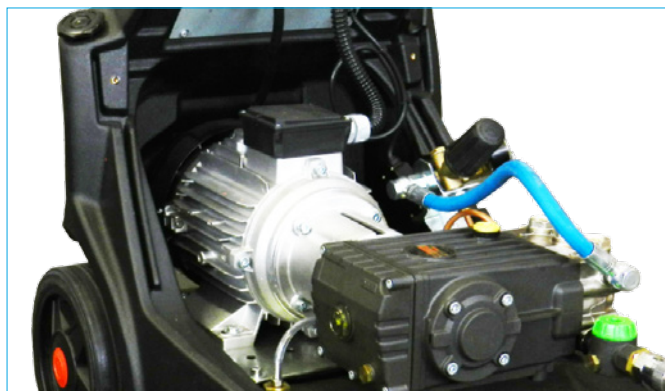
# RIO

## 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<br>[Bar-PSI] | Flow rate<br>[lt/min -GPM] | Motor<br>[Hp - RPM] | Voltage<br>[V /~ /Hz ] | Power input<br>[kW] | Dimensions<br>[cm] | Weight<br>[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<br>[Bar-PSI] | Flow rate<br>[lt/min -GPM] | Motor<br>[Hp - RPM] | Voltage<br>[V /~ /Hz ] | Power input<br>[kW] | Dimensions<br>[cm] | Weight<br>[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**

INDUSTRIAL  
LINE



TS

AISI  
304



# STATICA

## CALDAIE PROFESSIONALI



- Nella versione standard pompa a 3 pistoni in ceramica con sistema biella/manovella e testata in ottone di fabbricazione italiana
- Motore elettrico, servizio continuo, a 2 o 4 poli, fabbricato in Italia
- Sistema di arresto automatico temporizzato giunto di trasmissione elastico tra motore e pompa
- Valvola di regolazione indipendente
- Valvola di sicurezza
- Controllo microperdite
- Controllo mancanza acqua
- Possibilità di personalizzazione articolo con:
  - Kit vaschetta acqua e aspirazione detergente in alta pressione
  - Kit staffa fissaggio a muro
  - Kit avvolgitubo m20 automatico, made in Italy

| Codice      | Modello    | Pressione<br>[Bar-PSI] | Portata<br>[lt/min -GPM] | Motore<br>[Hp - RPM] | Tensione<br>[V/~ /Hz] | Potenza ass.<br>[kW] | Dimensioni<br>[cm] | Peso<br>[Kg] |
|-------------|------------|------------------------|--------------------------|----------------------|-----------------------|----------------------|--------------------|--------------|
| 10.13.00200 | RIO 140.10 | 140-2030               | 10-2.7                   | 3 - 1400             | 230 /1 /50            | 3                    | 84x80x60           | 60           |
| 10.13.01500 | RIO 200.15 | 200-2900               | 15-4.0                   | 7,5 - 1 400          | 400/3/50              | 6.5                  | 84x80x60           | 85           |





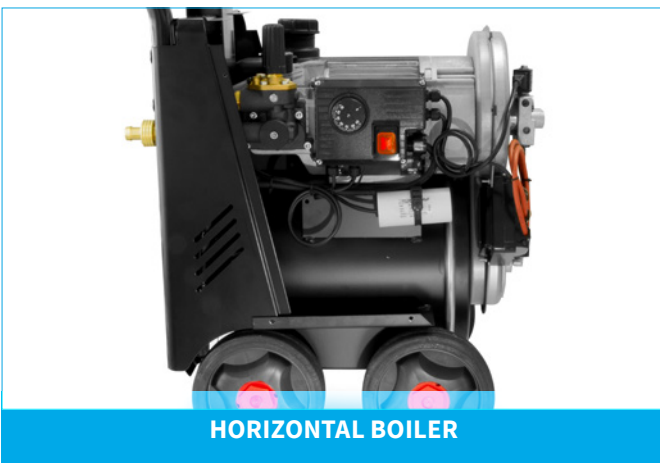
# ZETA

## 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]        | [Cm]       | [Kg]   |
| 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**

**INDUSTRIAL  
LINE**



**AISI  
304**



**TS**



**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 [Cm] | Weight [Kg] |
|-------------|----------------------|------------|----------------|------------|------------|---------------|-------------|-----------------|-------------|
|             |                      | [Bar-PSI]  | [lt/min - GPM] | [Hp - RPM] | [V /~ /Hz] | [kW - GPH]    | [kW]        |                 |             |
| 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**



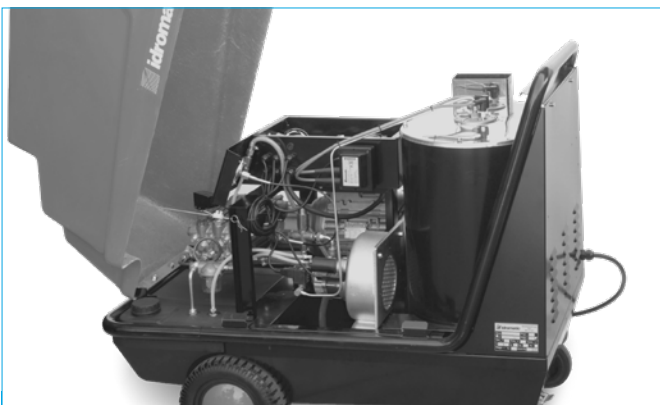
# HYDRA

## 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**

# MODUL

## HOT WATER PROFESSIONAL STATIONARY HIGH PRESSURE CLEANER



- 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
- Flame control kit
- Elastic coupling pump and motor (model 3hp and 7.5hp)
- Bar heater for frost prevention
- Professional hose reel on demand

| Codice | Modello | Pressione<br>[Bar-PSI] | Temp.<br>[°C] | Portata<br>[lt/min -GPM] | Motore<br>[Hp - RPM] | Tensione<br>[V/~ /Hz] | Potenza ass.<br>[kW] | Dimensioni<br>[cm] | Peso<br>[Kg] |
|--------|---------|------------------------|---------------|--------------------------|----------------------|-----------------------|----------------------|--------------------|--------------|
| 20.19  | MODUL   | 100-200                | 140           | 12-26                    | 5.5-10/1450          | 400/3/50              | 4-7.3                | 120x80x170         | 278-400      |

### AVAILABLE ALSO WITH ELECTRICAL BOILER:

MODUL EL18 - 160BAR 10lit

MODUL EL30 - 160BAR 15lit





# 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<br>[Bar] | Fluid<br>[°C] | Boiler<br>[Kw] | Electric<br>[V] | Type<br>[Hz] | Solenoid<br>[V-W] | Electric<br>[W] | Dimensions<br>[cm] | Weight<br>[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

AISI 304

TS

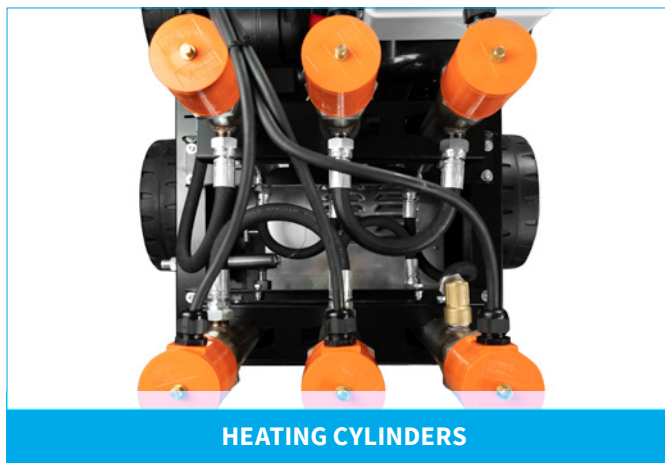
# ASTRA EL

## 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<br>[Bar-PSI] | Flow rate<br>[lt/min - GPM] | Motor<br>[Hp - RPM] | Voltage<br>[V /~ /Hz] | Heating Power<br>[kW - GPH] | Power input<br>[kW] | Dimensions<br>[Cm] | Weight<br>[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**

INDUSTRIAL LINE

AISI 304

TS

# 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    |



### 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 M22 X 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                                |



*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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