

IPC Integrated Professional Cleaning



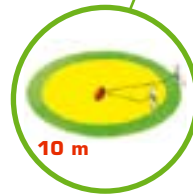
# IPC Portotecnica

## Optima 4W

Hot water cleaner



## STANDARD EQUIPMENT



### PROFESSIONAL HANDGRIP

New professional handgrip with EPT system and SWIVEL joint to prevent hose twisting. 10 m H.P. hose with screw coupling, 70 cm stainless steel lance, H.P. nozzle.

### HOSE REEL

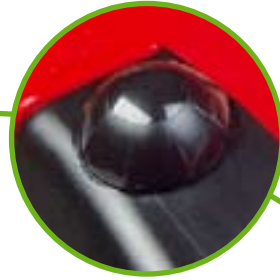
Professional hose reel in which it is possible to place the hose in a simple and rapid way (optional accessory).

## TECHNICAL DATA

Code .....	IDAC 40144	IDAC 40145
<b>Model .....</b>	<b>OPTIMA 175 4W</b>	<b>OPTIMA 195 4W</b>
<b>Remote control .....</b>	<b>total stop TSR</b>	<b>total stop TSR</b>
<b>Pressure - bar .....</b>	<b>30 ÷ 175</b>	<b>30 ÷ 190</b>
<b>Volume - l/h .....</b>	<b>400 ÷ 800</b>	<b>450 ÷ 900</b>
<b>Outlet water temperature - C° .....</b>	<b>30 ÷ 140</b>	<b>30 ÷ 140</b>
<b>Oil consumption - kg/h .....</b>	<b>5,8</b>	<b>5,8</b>
<b>Voltage - Ph-V-Hz .....</b>	<b>3 ~ 400V ~ 50Hz</b>	<b>3 ~ 400V ~ 50Hz</b>
<b>Absorbed power - KW .....</b>	<b>5,5</b>	<b>6,5</b>
<b>RPM .....</b>	<b>1400</b>	<b>1400</b>
<b>Dimensions - LxPxH .....</b>	<b>105 x 70 x 88</b>	<b>105 x 70 x 88</b>
<b>Weight - Kg .....</b>	<b>105</b>	<b>105</b>

## HOLDING ACCESSORIES

Useful and comfortable accessories gloves to have them ready to be used.



## DETERGENT AND DIESEL TANKS

Detergent and diesel tanks with 20 l capacity.



## STRONG STRUCTURE

Strong structure that is resistant to attacks, thermal shocks, atmospheric agents and chemical corrosion.



## ANTISCALE DEVICE

Antiscale device with pump controlled by electronic card. The quantity of product can be regulated according to water hardness.



Machine predisposed for raising.



## HANDLE

Ergonomic design of handle for an easy and comfortable moving.



## WHEELS

Four wheels with a big diameter, large outrider make the machine steadier and easy to be transported. The wheels are fixed on the steel chassis.

## HANDY

Easy handling on every king of surface (cement, dirt patch, gravel, etc.)

## CONTROL PANEL

### GAUGE

Professional gauge to constantly check the working pressure.

### MOTOR AND BURNER START-UP SWITCH



### CHEMICAL TAP

The product is delivered in high pressure.

### OUTPUT WATER TEMPERATURE REGULATION THERMOSTAT

# STAINLESS STEEL BOILER 30 m



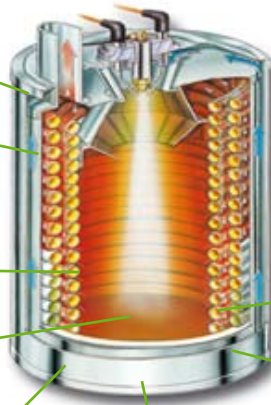
Maintenance free burned head.

The cylinders and internal components are made of stainless steel. No problems of oxidation or corrosion for a long working life.

Steel coil with double loop for high efficiency (30m long).

Boiler base in refractory material, resistant to thermal shock and diesel.

Loking ring guarantees the tightness of boiler intake and outlet connections. Perfect tightness, even after many hours of operation.



The boiler is mounted on a steel plate, giving the machine excellent thermal and mechanical resistance.

## STAINLESS STEEL

Easy to take apart and clean. The componenets of the boiler snap together, without screws.

The configuration guarantees excellent air tightness, without requiring any gaskets.

# PLUNGER H.P. PUMP

## Ceramic pistons and brass pump head

### 1400 RPM MOTOR

Four-pole (1400 rpm) continuous duty motor with double bearing and thermal cutout. Extends the working life of mechanical components.

Connection with retaining grease bushing. Even after many working hours it will be simple to disassemble the pump, in case reparations are need.

### DELAYED TOTAL STOP

Delayed Total-Stop (TSR) control: interrupts operation of the appliance 30" after the water gun is turned off then starts it up again when the gun is turned on, extending the working life of components and saving considerable energy.

### PRESSURE ADJUSTING

Pressure and steam phase regulation knob incorporated in the pump head.



Reinforced long life bearings to ensure a long life of the pump.

Ceramic pistons: high resistance to wearing.

Brass pump head, perfect solidity.

Long life textile/bronze seals.



## IPC Portotecnica

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