

# IBH-S



The **IBH-S** is a compact hot water high pressure cleaner made up of high-quality components complying with DiBO's rigid quality standards.

By using a new type radial high pressure pump with 3 full ceramic plungers, there are less vibrations which results in a very noiseless machine. The IBH-S is also equipped with an innovating Dual Power Heating System. Preheating of the water in combination with a 50 kW GreenBoiler. Thanks to this unique combination there is always a buffer with hot water available. This also makes the high pressure cleaner more ecological.

The temperature is regulated with a double electronic measurement, this assures a stable output temperature for constant cleaning performance. Suitable for a wide range of cleaning jobs.

## EXCLUSIVE TECHNOLOGIES



Modern design



High quality materials



Robust frame



Radial high-pressure pump



Motor with low speed



Flexible motor/pump coupling



Dual power heating system



GreenBoiler



5 Year warranty



10h use

## PRODUCT SPECIFICATIONS

- Modern ergonomic design
- A powder-lacquered steel frame → prevention from corrosion and robust
- High quality materials: UV-resistant and thick walled rotation casted polyethylene in combination with stainless steel → very solid, colourfast and scratch protection and no corrosion
- 2 integrated lance holders → ergonomic
- 2 industrial casters with wheel brake system → stability and manoeuvrability
- Large and sturdy wheels → mobile
- Large control panel → easy to use

## STANDARD EQUIPMENT

Code	Item description
1.211.525	High pressure gun with swivel → large manoeuvrability of the wash gun
1.205.520.020	High pressure hose (5/16", 10 m) → extended reach
1.216.769.xxxxx	Single stainless steel lance with high pressure nozzle and rotating quick coupling (only on > 350 and ≤ 500 bar)



1.216.769.xxxxx



1.211.525



1.205.520.020

Subject to change

## TECHNICAL SPECIFICATIONS

- Dual Power Heating System with 50 kW GreenBoiler and electric preheating:
  - 50 kW GreenBoiler for a greater efficiency > 92%
  - 1,5 kW electric heating 18% + 8% fuel saving
  - Low CO2 emission
  - Low maintenance cost
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves → fewer vibrations and less noise
- Low-speed electric motor (1450 rpm) → less wear
- Automatic start/stop system with 30 s shut-down-delay
- Pressure gauge
- Coarse particle filter

- On/Off switch
- Pressure control valve to adjust the operating pressure
- Chemical dosing system and Quick-fill cap for fuel tank refill
- Double electronic temperature measurement system

### Note:

Monophase machines work as standard at 1 x 230 V-50 Hz.  
3-phase machines work standard at 3 x 400 V - 50 Hz.  
Other versions on request.

## MODELS

Code	Description	bar	l/h	°C	kW	V	A	rpm	l	l	m	m	mm	kg	
1.114.050	IBH-S 130/10	30 - 130	600	30 -150	3,1	1 x 230 - 50 Hz	16	1450	30	25	5	10	1198 x 726 x 1137	165	040
1.114.280	IBH-S 180/13	30 - 180	780	30 -150	8,2	3 x 400 - 50 Hz	14	1450	30	25	5	10	1198 x 726 x 1137	170	045
1.114.300	IBH-S 210/15	30 - 210	900	30 -150	9,4	3 x 400 - 50 Hz	16	1450	30	25	5	10	1198 x 726 x 1137	175	045
1.114.140	IBH-S 160/20	30 - 160	1200	30 -150	9,4	3 x 400 - 50 Hz	16	1450	30	25	5	10	1198 x 726 x 1137	175	065

## OPTIONAL EQUIPMENT

Code	Item description
1.214.020	Supplement for hose reel with high pressure hose included (20 m)
1.214.095	Flame protection
1.216.100	Supplement for remote control : ON/OFF (machine in standby), Burner ON/OFF, Reset malfunctions (50 m cable not included)

## OPTIONAL ACCESSORIES

Code	Item description
1.214.025	Hose reel set with hose reel (20 m)
1.205.520.xxxxx	High pressure extension hoses with quick release (10-25 m, ≤ 250 bar)
1.238.520.xxxxx	Sewer hoses with nozzle and rotating quick coupling (10-25 m, ≤ 200 bar)
1.244.251	Foam lance with 1 l tank and quick release (200 mm, ≤ 250 bar)
1.208.828.xxxxx	Flexible spray lance with high pressure nozzle (850 mm, ≤ 200 bar)

