

# IBH-S/S+



The **IBH-S** is a real all-rounder. The 'S' is for SHHH, because it's so nice and quiet working with this compact hot water high pressure cleaner, which stands for everything DiBO represents. All this thanks to the new pressure pump with full ceramic plungers, which produces less vibration and noise.

This hot water pressure cleaner is available with two different heating systems, either a **50 kW** (GB50) or a **70 kW** GreenBoiler (GB70).

This machine is also easy to operate with a large stainless steel control panel.

The IBH-S can be equipped with the in-house developed Dual Power Heating System recognizable by the **PLUS version** (IBH-S+). Thanks to the combination of an electric preheating system with a GreenBoiler, you always have a buffer of hot water available.

Great on an ecological level too! In addition, the temperature in the IBH-S+ is controlled by a dual electronic control. This ensures a stable output temperature and optimal cleaning effect!

## EXCLUSIVE TECHNOLOGIES



Modern design



High quality materials



Robust frame



GreenBoiler



Motor with low speed



Dual power heating system (only with vers)



Radial high-pressure pump



5 Year warranty

## 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 or 70 kW GreenBoiler and electric preheating\*:
  - 50 or 70 kW GreenBoiler for a greater efficiency > 92%
  - 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

Remark: (\*) = only at «+»-version

### 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.

Code	Description	bar	l/h	°C	kW	V	A	rpm	l	l	m	m	mm	kg
1.114.050	IBH-S+ 130/10 GB50	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
1.114.300	IBH-S+ 210/15 GB50	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
1.115.280	IBH-S+ 130/10 GB70	30 - 130	600	30 -150	3,1	1 x 230 - 50 Hz	13	1450	30	25	5	10	1198 x 726 x 1137	181 035
1.115.285	IBH-S 130/10 GB70	30 - 130	600	30 -150	3,0	1 x 230 - 50 Hz	13	1450	30	25	5	10	1198 x 726 x 1137	178 035
1.115.290	IBH-S+ 200/20 GB70	30 - 200	1200	30 -150	17,5	3 x 400 - 50 Hz	17,5	1450	30	25	5	10	1198 x 726 x 1137	225 060
1.115.295	IBH-S 200/20 GB70	30 - 200	1200	30 -150	14,5	3 x 400 - 50 Hz	14,5	1450	30	25	5	10	1198 x 726 x 1137	220 060
1.115.300	IBH-S+ 210/15 GB70	30 - 210	900	30 -150	9,4	3 x 400 - 50 Hz	16	1450	30	25	5	10	1198 x 726 x 1137	191 045
1.115.305	IBH-S 210/15 GB70	30 - 210	900	30 -150	6,5	3 x 400 - 50 Hz	13	1450	30	25	5	10	1198 x 726 x 1137	188 045

## 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)

