

# IBH-M / IBH-L

HOT WATER HIGH PRESSURE CLEANER - ELECTRIC POWERED

An enormous powerful industrial hot water high pressure cleaner that can be deployed for daily heavy duty cleaning tasks. As heating system this pressure cleaner uses the DiBO GreenBoiler. This is a high-tech heating system developed by DiBO. The advantage of this system is a low emission of harmful gases, combined with a low fuel consumption, that is 18% lower than the consumption of a conventional burner.



70 kW (IBH-M) 110 kW (IBH-L)

- GreenBoiler for a greater efficiency >92%
- 18% fuel saving
- Low CO<sub>2</sub> emission
- Low maintenance cost

HIGH-QUALITY MATERIALS  
rotation casted polyethylene in  
combination with stainless steel



MODERN ERGONOMIC  
DESIGN  
with 2 integrated  
lance holders

MOBILE AND STABLE  
2 casters with wheel brake system  
and large rear wheels

STANDARD ACCESSORIES :



10 m high pressure hose  
(3/8")  
code : 1.208.xxx.020



Single stainless steel lance with high pressure nozzle and rotating  
quick coupling  
code : 1.216.729.xxxxx (≤ 260 bar)  
code : 1.216.749.xxxxx (320/350 bar)



High pressure gun  
with swivel  
code : 1.211.525



Radial high pressure pump with 3 ceramic plungers and stainless steel valves



Flexible engine/pump coupling



Internal and external detergent supply



GreenBoiler:  
70 kW (IBH-M)  
110 kW (IBH-L)



OPERATING PANEL  
easy to use :

- Quick-fill cap for detergent tank 45 l and fuel tank 50 l
- Main switch ON/OFF
- Switch ON/OFF for boiler
- Temperature adjustment by thermostat
- Stepless pressure and flow regulation by bypass valve
- Pressure gauge to easily read the pressure

#### TECHNICAL SPECIFICATIONS :

- Automatic start/stop system with 30 s shut-down-delay
- Electric engine at low speed (1450 rpm)
- Flexible engine/pump coupling
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- Powder coated steel frame
- Pressure gauge
- Coarse te filter
- Direct-in
- Pressure control valve to adjust the operating pressure
- Leak- and thermal protection
- Direct supply of detergents from the built-in detergent tank (45 l) or external detergent suction with dosing valve, easy to adjust
- Automatic water softening system
- Flame protection

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

#### MODELS :

IBH-M													
TYPE	bar	l/h	°C	kW	m	l	l	l	mm	kg	OUTPUT		
											mm	mm	mm
1.117.000	110/13	30 - 110	180 - 780	30 - 150	3,0 (1 x 230 V- 50 Hz- 16 A)	5	50	12	45	1200x728x1152	217	050	
1.117.100	160/16	30 - 160	180 - 960	30 - 150	5,2 (3 x 400 V- 50 Hz- 10 A)	5	50	12	45	1200x728x1152	240	050	
1.117.150	160/22	30 - 160	240- 1320	30 - 150	7,0 (3 x 400 V- 50 Hz- 13 A)	5	50	12	45	1200x728x1152	237	075	
1.117.300	220/16	30 - 220	180 - 960	30 - 150	7,0 (3 x 400 V- 50 Hz- 13 A)	5	50	12	45	1200x728x1152	240	045	
1.117.400	220/22	30 - 220	240 -1320	30 - 150	7,5 (3 x 400 V- 50 Hz- 16 A)	5	50	12	45	1200x728x1152	240	060	
1.117.500	260/16	30 - 260	180 - 960	30 - 150	7,5 (3 x 400 V- 50 Hz- 15 A)	5	50	12	45	1200x728x1152	245	040	
1.116.550	320/18	30 - 320	180- 1080	30 - 150	12,5 (3 x 400 V- 50 Hz- 22 A)	5	50	12	45	1200x728x1152	260	040	
1.116.600	350/16	30 - 350	180 - 960	30 - 150	12,5 (3 x 400 V- 50 Hz- 22 A)	5	50	12	45	1200x728x1152	270	035	

# IBH-M / IBH-L



## IBH-L

Barcode	TYPE											
		bar	l/h	°C	kW	m	l	l	l	mm	kg	
1.117.215	160/30	30 - 160	300 - 1800	30 - 150	9,5 (3 x 400 V- 50 Hz- 17 A)	5	50	45	12	1200x728x1152	281	100
1.117.415	220/22	30 - 220	240 - 1320	30 - 150	9,5 (3 x 400 V- 50 Hz- 17 A)	5	50	45	12	1200x728x1152	293	060
1.117.465	220/30	30 - 220	300 - 1800	30 - 150	12,5 (3 x 400 V- 50 Hz- 22 A)	5	50	45	12	1200x728x1152	293	090
1.117.515	260/22	30 - 160	1320	30 - 150	12,5 (3 x 400 V- 50 Hz- 22 A)	5	50	45	12	1200x728x1152	325	055

GreenBoiler	TYPE																				
		l	kW																		
	ALLIBH-M	1	70																		
	ALL IBH-L	1	110																		

### OPTIONAL ACCESSORIES :

## IBH-M / IBH-L

Barcode	DESCRIPTION	
3.204.130	Supplement to convert into 3 x 230 V- 50 Hz (not on > 10 kW)	
1.216.100	Supplement for remote control : <ul style="list-style-type: none"> <li>ON/OFF (machine in standby)</li> <li>Burner ON/OFF</li> <li>Reset malfunctions</li> </ul>	

## RECOMMENDED OPTIONAL ACCESSORIES :

The following special accessories are often requested tools for this type of high pressure cleaners.  
Please inform us of the desired pressure and flow when placing your order.



Hose reel set with 20 m or 40 m hose reel, not suitable for machine with operating pressure > 350 bar  
code : 1.216.xxx



High pressure extension hoses with quick release from 10 m up to 25 m, suitable for operating pressures  $\leq 250$  bar and  $\leq 350$  bar  
code : 1.208.520.xxx ( $\leq 250$  bar)  
1.208.540.xxx ( $> 250$  and  $\leq 350$  bar)



Sewer hoses with nozzle and rotating quick coupling from 10 m up to 25 m for an operating pressure  $\leq 200$  bar  
code : 1.238.520.xxxxx



Flexible spray lance with high pressure nozzle, length 850 mm, for operating pressure  $\leq 200$  bar  
code: 1.208.828.xxxxx



High pressure grit blasting lance with flat jet nozzle and suction hose suitable for an operating pressure from  $\leq 250$  bar and max. 40 l/min  
Length : 900 mm  
code : 1.258.220.xxxxx



200 mm foam lance with 1l tank and quick release, suitable for an operating pressure from  $\leq 250$  bar  
code : 1.244.251



High pressure grit blasting lance with power jet hp nozzle and suction hose, suitable for an operating pressure from  $\leq 350$  bar  
Length : 900 mm  
code : 1.258.225.00xxx ( $\leq 350$  bar)



High pressure grit blasting lance with flat jet nozzle and suction hose suitable, for an operating pressure from  $\leq 500$  bar  
Length : 900 mm  
code : 1.258.229.15xxx ( $\leq 500$  bar)