

# CPU-M

## STATIONARY COLD WATER HIGH PRESSURE CLEANER

The DiBO industrial high pressure unit is an economical stationary water cleaner with almost unlimited user's possibilities. This simple-section compact unit is an industrial cleaning installation for professional and intensive use.

This unit is extremely suitable for water cleaning under middle pressure for production units and equipment in different kinds of industries, including the food industry. The engine/pump part is also protected by means of a stainless steel (SS) protection cover against splashing water and pollution. Due to the 'sanitary' surface mounting it is possible to install this equipment in the production unit itself, instead of in a technical space.

This simple-section unit can be delivered in various models and the standard version is equipped for water temperature up to 40 °C. A model for a water temperature up to 85 °C is also available.

This range simple section high pressure units is available in different engine/pump combinations.

These units can be used for middle and high pressure.

STAINLESS STEEL frame  
and large 130 l float tank

ELECTRICAL BOX  
with 'Millennium 3' controller










LOW SPEED and flexible  
engine/pump coupling





#### TECHNICAL SPECIFICATIONS :

- Automatic start/stop system with 30 s shut-down-delay
- Simple-section pump unit with different choices for engine/pump combinations
- Suitable for the supply of cold and hot water, some up to 85 °C (by HT pump) (the HT pump always needs to be provided with a pre-pressure pump)
- Stainless steel frame
- 130 l stainless steel float tank
- Mechanical valve
- Pressure gauge
- Level monitoring
- Dry-run protection
- Temperature security system up to 40 °C or optional up to 85 °C (when using HT pumps)
- Protection against breaks in the pipes and overpressure

#### MODELS :

CPU-M										
	TYPE									
		bar	l/h	°C	kW	m	rpm	l	mm	
1.146.xxx	5,5 kW	135 / 100	1200 / 1620	40	5,5 (3 x 400V- 11A)	-	1000	130	1200x550x1320	
1.146.xxx	5,5 kW	130 / 70	1260 / 2460	40	5,5 (3 x 400V- 11A)	-	1500	130	1200x550x1320	
1.146.492	7,5 kW	55	4080	40	7,5 (3 x 400V- 15A)	-	1000	130	1200x550x1320	
1.146.xxx	7,5 kW	170 / 55	1260 / 4200	40	7,5 (3 x 400V- 15A)	-	1500	130	1200x550x1320	
1.146.496	11 kW	80	4080	40	11,0 (3 x 400V- 22A)	-	1000	130	1200x550x1320	
1.146.xxx	11 kW	210 / 80	1500 / 4200	40	11,0 (3 x 400V- 22A)	-	1500	130	1200x550x1320	
1.146.xxx	15 kW	275 / 80	1500 / 6000	40	15,0 (3 x 400V- 25A)	-	1500	130	1200x550x1320	

#### OPTIONAL ACCESSORIES :

CPU-M		
		OPTIONAL
1.246.010	Frequency regulator - 11 kW	
1.246.015	Frequency regulator - 15 kW	
1.246.070	Water filter 1.1/4 - 25 micron	