

HDC 80/16 VA

The HDC 80/16 VA, housed in a stainless steel frame, delivers 160 bar and 8000 l/h for up to eight users at the same time. The modern PLC control unit ensures intelligent monitoring and optimal operation.



Order no. 1.509-924.0

Technical data

EAN code		4066529196316
Pressure	bar	80 - 160
Max. pressure	bar	200
Flow rate	l/h	8000
Inlet temperature	°C	85
Connected load	kW	45
Protection	A	100
Motor start-up		Soft start
Number of pumps	Piece(s)	4
Back-up fuse	A	100
Number of current phases	Ph	3
Voltage	V	400
Frequency	Hz	50
Weight incl. packaging	kg	539.6
Dimensions (L × W × H)	mm	1168 × 800 × 1469

This machine requires instruction.

Equipment

Oil dipstick
Sight glass for oil level
4-pole motor (low-speed machine)
Air-cooled motor
Crankshaft pump with ceramic pistons
Dry-running protection
Storage tank with float valve
Elapsed time counter
Large water fine filter
Pressure gauge
Frame and cover: Stainless steel
Servo Control
Pressure cut-off



Simultaneous use by up to 8 users possible

- Increased productivity and time savings through parallel completion of cleaning tasks by several employees.
- No set-up times thanks to immediate cleaning start at the extraction points.
- Savings in investment and maintenance costs thanks to a centralised, high-performance machine for multiple operations instead of several high-pressure cleaners.



With PLC control unit that monitors and regulates all parameters

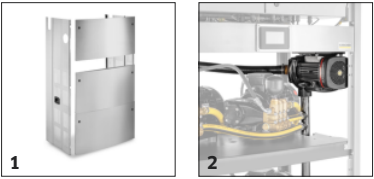
- By switching pumps on as needed, the system adjusts its output directly to actual water consumption, avoiding unnecessary energy use and reducing mechanical stress on components during partial operation.
- The intelligent control unit ensures continuous, safe and trouble-free operation of the plant by automatically monitoring all operating conditions.
- The built-in display makes it easy to monitor operating parameters and, thanks to clear error messages, reduces response times when maintenance is required.



Powerful and reliable

- Low-speed industrial pump
- 4-pole low-speed electric motors with soft-starter guarantee long service life.
- 15 kW Kärcher crankshaft pump

ACCESSORIES FOR HDC 80/16 VA
1.509-924.0



		Order no.	Description	
STATIONARY HIGH-PRESSURE CLEANING SYSTEMS				
ABS covering HDC/3 VA	1	3.641-036.0		☐
Hot water attachment kit for HDC 60 & HDC 80	2	4.640-811.0	The hot water attachment kit, which includes an advance pressure pump for the HDC 60/16 and HDC 80/16 high-pressure cleaners, enables the use of hot water with an inlet temperature of up to 85 °C.	☐

☐ Available accessories.