

Centralized washing system at medium pressure up to 50 Bar

5.2



Hydra 40/75
Covered version

This **medium pressure washing system** offers low noise levels, low running costs and low aerosol production.

It consists of a low pressure system enabling all pre-washing, foam washing, rinsing and disinfecting operations to be performed by a single machine.

Depending on model, it delivers a **pressure of 20-50 bars** and a **flow rate per lance of about 25-30 l/min**. It provides excellent results combined with low running costs and above all improves work conditions.

It is fitted with a hydraulic control device with a completely automatic start-delayed stop function.

This type of washing machine has been conceived for centralization and is therefore designed for connection to piping where the outlets will be created to mount peripheral units which must include provision for compressed air to optimise the foaming phase.

A vast range of accessories, including lances, hoses, hose reels, foaming systems etc. are also available.



Hydra 25/100
Covered version



Hydra 25/100
SKID version

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Available configurations

CODE	MODEL	MAX. FLOW RATE (lt/min)	PRESSURE (Bar)	POWER (KW)	VOLTAGE (Volt)	RPM	WEIGHT (kg)	DIMENSIONS (LxHxP) mm	MAX. IN-LET TEMP.	MAX. N° OF USERS
10.1275.00*	Covered	100	25	5,5	400	2900	120	737x1769x495	90°C	3
10.3167.00	Covered	100	25	5,5	400	2900	170	737x1769x495	90°C	3
10.4802.00*	Covered	200	20	7,5	400	2900	200	737x1769x495	90°C	6
10.3932.00	Covered	200	20	7,5	400	2900	200	737x1769x495	90°C	6
10.5550.00	Covered	50	40	7,5	400	5500	170	737x1470x495	90°C	2
10.5252.00	Covered	75	40	7,5	400	4800	170	737x1470x495	90°C	3
10.5681.00*	SKID	100	25	5,5	400	2900	120	737x1769x495	90°C	3
10.5105.00	SKID	100	25	5,5	400	2900	120	737x1769x495	90°C	3
10.5951.00*	SKID	200	20	7,5	400	2900	150	737x1769x495	90°C	6
10.5952.00	SKID	200	20	7,5	400	2900	150	737x1769x495	90°C	6
10.5551.00	SKID	40	40	7,5	400	5500	120	737x1470x495	90°C	2
10.5431.00	SKID	75	40	7,5	400	4800	120	737x1470x495	90°C	3

* Version without inverter

Technical features

- Low voltage controls (24 volt).
- Water flow rate adjutment
- Contemporary use of more lances at the same time
- Automatic switch off of the plant if not used.
- Possibility to have different flow rate in different washing zones.
- Water lack controls
- Block of the plant in case of overtemperature
- IP65 electric control panel
- Centrifugal pump complete of special seals for hot water.
- Pressure indicators
- Electronic flow sensor
- Engine control by inverter

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Optional accessories



S/s washing lance without nozzle
With s/s male quick coupling
Sec. 9.4 - (cm 70) Cod. 10.5598.00
(cm 90) Cod. 10.0996.00



S/s foam lance cm 30 complete of
nozzle and s/s male quick coupling
Sec 9.8 - Cod. 10.0995.00



S/s nozzle 1/4"
Sec. 9.7



Quick coupling and fittings
Sec. 9.11



H.p. gun complete of swivel
Sec. 9.9 - Cod. 40.2039.00



FOODJET 1/2 "80 Bar hose
20/25/30 mt.
Sec. 9.10 - 10.1082.00



S/s pin complete of nozzle straight
jet and protection
Cod. 10.4954.00



Manual hose reel
Sec. 9.2 Cod. 10.4153.00
(with hose mt 20)
Cod. 10.0447.00 (without hose)



Automatic hose reel
Sec. 9.1 Cod. 10.5077.00
(with hose mt 20)
Cod. 10.0889.00 (without hose)



S/s wall holder for hose
Sec. 9.17 - Cod. 10.1335.00



Wide range of foam dispenser stations— Stationary and mobile
Sec. 7



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300 Lt plastic feeding tank complete
with controls and pump - S/s frame
Sec. 9.16 - Cod. 10.3962.00 (Q=150 lt)
- Cod. 10.3891.00 (Q=200 lt)



Stainless steel wall holder for lances
with Ø 14 pin
Sec. 9.17 Cod. 20.0559.06



S/s Ball valve 1/2" F.F Lever Max
150 Bar (Sun WP)
Sec. 9.15 - Cod. 40.2101.00