

## P MEDIUM

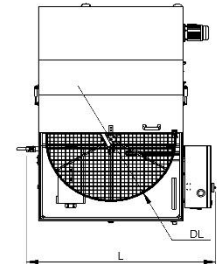
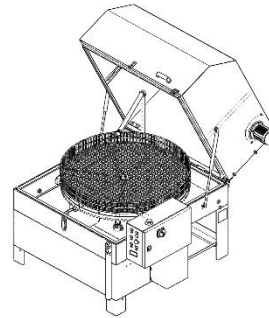
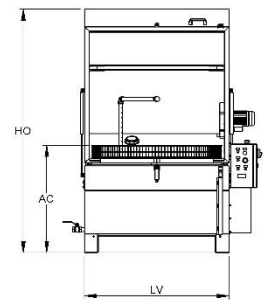
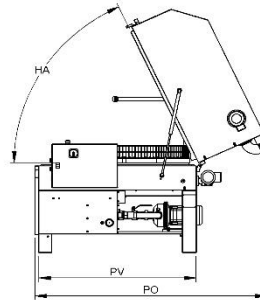
P is the optimal system for the automatic washing of medium size mechanical parts.

Washing is carried out by the action of upper, lower and side nozzles.

Basket rotates through a gear motor. The switchboard is electromechanical.

Operators can set the tank liquid temperature as well as the length of the treatment cycle.

The machine is available in LT (without insulation, maximum and adjustable temperature up to 60°C) and HT (insulated, maximum and adjustable temperature up to 80°C) versions.



Dimensions and layout	P100	P120
depth with opened machine (PO)	175 cm	206 cm
height with opened machine (HO)	191 cm	211 cm
loading height (AC)	67 cm	67 cm
noise LT (RU)	75 dBa	75 dBa
opening angle (HA)	60 °	60 °
tank depth (PV)	120 cm	135 cm
tank width (LV)	110 cm	130 cm
washing height (HL)	54 cm	70 cm
weight (W)	168 Kg	202 Kg
width (L)	146 cm	166 cm
working diameter (DL)	97 cm	117 cm

Connections	P100	P120
Cabin vent outlet	Ø75 mm	Ø75 mm
Compressed air blower solenoid valve	F 1"	F 1"
Deoiling oil drain	M 1/2"	M 1/2"
Electrical connection: plug	3P+PE 32A	3P+PE 32A
Emptying pump	F 1"	F 1"
Steam extraction	Ø80 mm	Ø80 mm
Tank liquid drain	F 1"	F 1"

Technical data	P100	P120
Compressed air blowing	130 Nmc/h @ 4 bar	150 Nmc/h @ 4 bar
Disk oil separator	0,09 kW	0,09 kW
Heating tank 1	6 kW	8 kW
High pressure pump 1	3 kW - 6/7 bar - 200/150 lt/min	3 kW - 6/7 bar - 200/150 lt/min

Technical data	P100	P120
Load capacity	200 kg	300 kg
Motor for parts rotation	0,09 kW	0,09 kW
Pump 1	1,5 kW - 2/3 bar - 250/200 lt/min	1,5 kW - 2/3 bar - 250/200 lt/min
Steam exhauster	0,25 kw 320 Nmc/h	0,25 kw 320 Nmc/h
Tank 1 capacity	210 lt	270 lt
Tank emptying pump	0,37 kW	0,37 kW

Technical features	P100	P120
Aisi 304 stainless steel filter in pump intake	★	★
AISI 304L stainless steel washing pipelines with professional stainless steel flat nozzles	★	★
Cover border gasket	★	★
Digital thermostat for temperature regulation	★	★
Door closure assisted with gas springs and fastening hook	★	★
Drain valves for emptying tanks	★	★
Heating of the liquid with stainless steel electric heating element	★	★
Internal ed external welding bleaching	★	★
IP55 main electrical box, electromechanical controls	★	★
Manual water filling valve	★	★
Mechanical rotation of basket via gearmotor	★	★
Minimum level switch	★	★
Reinforced basket in electrically welded mesh with external border in galvanized steel	★	★
Safety limit switch on cover opening	★	★
Stainless steel electric pump with special seals	★	★
Structure and sheet metal in contact with liquid in AISI 304L stainless steel	★	★
Timed electric exhaustion of steam	★	★

Accessories	P100	P120	Cod.
Basket in stainless steel AISI 304L instead of the galvanized one	✓	✓	CAX
Compact pneumatic oil separator	✓	✓	MD
Compressed air blowing (fixed time 3') [B]	✓	✓	SACTF
Customization for use of detergents with bacteria	✓	✓	BIO
Disc oil separator with dedicated motorization	✓	✓	DB1
Emptying pump	✓	✓	SV
High pressure washing pump	✓	✓	PP1
Kit for use with abrasive contaminants in the washing liquid	✓	✓	PCA
Load capacity increased by 100 kg with calendered slewing ring and stainless steel support bearings	✓	✓	PM100
Machine equipped with wheels for handling [D]	✓	✓	RUO
Manual idle rotation of the basket for loading and unloading the pieces	✓	✓	ROT_FM
Panels under the basket with cap filter for collecting chips [A]	✓	✓	PSC
Pressure regulating valve, with pressure gauge	✓	✓	VRPM
Second ramp of washing nozzles [L]	✓	✓	STR
Stainless steel AISI 304L retention tank with drip-catcher [D]	✓	✓	RIT
Stainless steel fittings and valves kit ( for parts that are in contact with liquids)	✓	✓	PFC
Two-hands control for basket rotation with opened lid	✓	✓	CDMROT
Upper ramp fastened to the cover [E]	✓	✓	RSCO

#### Legend notes accessories

[B]: it is mandatory to add the panels under the basket (if present in the price list for this model)

[D]: the two accessories are incompatible, they cannot be installed on the same system

[E]: the useful washing height is reduced by 20 mm

[L]: the high pressure pump is required

★ = included in the basic model, ✓ = available on request, X = not available