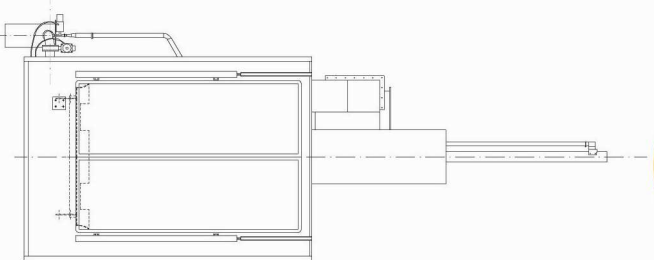


PROFILE

The **MILLENNIUM 7200** is a machine for the washing and drying of bins of up to 2000 litres. Our **MILLENNIUM 7200** machine assures:

- Accurate washing and drying of the bins thanks to the to the special arrangement of the nozzles and the rotating cross inside the washing chamber;
- Ulmost adaptability of the machine for the washing of bins of varying capacity up to 2000 litres;
- Automated washing and drying cycle;
- Customisation of formulae for every type of vessel/polluting agent combination;
- To operate in sterile environments and to be designed to meet with FDA requirements;
- Reduced and simplified maintenance due to the self-cleaning feature built into the washing and drying mechanism.

Millennium 7200



Description	u.m.	Dimension
Washing chamber	Mm	1800Lx2000D*2400H
Pump power wattage	Kw	54,8
Voltage	V	380 three-phase
Fan wattage	Kw	2,2
Heater wattage	Kw	9
Water flow rate	Litres	80litres/minute
Air flow rate	Md/sec.	0,55
Auxiliaries to the supply		Quotazione
F.A.T.		
Validation: IQ and OQ protocols		
Performance of IQ and OQ tests		
Annual maintenance contract		

DESCRIPTION

The **MILLENNIUM 7200** washing machine consists of:

- A washing chamber (internal shell) built with wide radii of curvature, a minimal number of seams to guarantee utmost hygiene and no protuberances along the walls, thus facilitating the introduction of the bins and avoiding any accidental damage to the washing nozzles.
- All parts in contact with the washing zone are in 316 L unidirectional satin finished stainless steel.
- A padding layer realised in sealed sections in 316 L stainless steel which houses the thermal and acoustic isolation panels and the washing nozzle pipes.
- The automatic double door is entirely realised in stainless steel with horizontal sliding mechanism on the inside of the chamber. The movement of the door, by means of pneumatic pistons, takes place on an air cushion with lateral guides. The door is fitted with a full circumference gasket in silicone with specially designed profiles and applied to an edge obtained by precision tool working so as to assure optimal sealing conditions.
- A motorized mobile frame realised in 316 L stainless steel which opens outwards to facilitate the housing of the items to be washed and withdraws back inside the washing chamber with the cycle start command. The frame, on which guides are mounted for the correct positioning of the apparatus, can be removed for inspection purposes and for the washing of the shell bottom.
- The service skid, to be installed on the technical floor or in the production area according to requirements, is enclosed in a structure realised in welded tubular stainless steel sections.

Operational cycle

The **MILLENNIUM 7200** operational cycle comprises the following phases:

- cold water fill for pre-wash
- water drainage with compressed air
- hot water fill with detergent for wash
- water drainage with compressed air
- hot final rinse
- water drainage with compressed air
- drying with hot air

Alarms and controls

The **Millennium 7200** washing machine is activated by a PLC, fitted with adequate control and safety devices.

