

ELLEGELLE Machinery

CONSTRUCTION AND SALE OF STAINLESS STEEL WASHING MACHINE

ASF 2000 - 2500 - 3000 - 4500

Single-stage automatic spray washer with removable table on external stand, suitable for very large parts.

Steady table with adjustable nozzles in position for a dedicated washing in the points of greatest need.



Ellegelle machinery srl

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Single-stage automatic machine, with supporting structure in stainless steel tubulars, equipped with a sturdy full-extension basket on an external stand to facilitate loading and unloading operations via winch or bridge crane. The basket, which stays in position during the whole washing phase, can be equipped with lances suitable for the washing of the parts in order to guarantee a complete cleaning of the object even in the holes, cavities or undercuts.

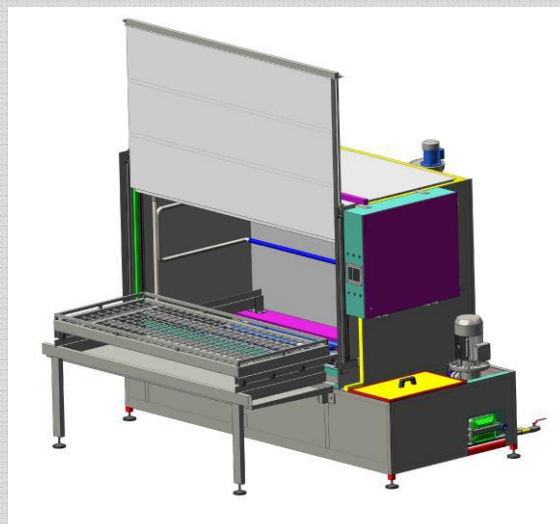
Washing is carried out using a solution of water and detergent sprayed under pressure via a vertical immersed pump with jacket, shaft, diffuser and 304/316 stainless steel impeller. A series of sprayers arranged in a ring above and below the loading surface, distribute the solution evenly throughout the entire chamber. The filtered water is then collected in the loading tank and reused until it is completely exhausted. The washing temperature reaches 80 ° C with minimum energy expenditure thanks to the complete insulation paneling and it is a guarantee of an excellent result even in washing dry grease with considerable resistance.

This temperature also facilitates the rapid drying of the piece. The stainless steel basket filter is positioned externally for easy cleaning and maintenance and is fitted with a clogged filter alarm. Tailgate opening with pneumatic pistons and bi-manual push-button panel.

The machine is complete with electric fan and condensate chamber for steam extraction.

Optional :

- Oil skimmer
- Dry with hot air oven
- Ultrafiltre de 100 à 5 micron
- Diaphragm emptying pump
- Automatic water/detergent load



TECHNICAL DATA

	ASF 2000	ASF 2500	ASF 3000	ASF 4500
Dimensions :	3050 X 1620H 2100	3550 x 1620 h 2100	4100 x 1650 h 2100	6000 x 1650 h 2100
Useful basket dim.:	2020 X 860 H 810	2520 x 860 h 810	3020x 860 h 810	4500x 860 h 810
Load max :	400 kg	500 kg	600 kg	1000 Kg
Washing pump :	4 Kw, 380 l/min	4 Kw 440 l/min	5,5 kw 500 l/min	5,5 Kw 650 l/min
Pressure :	4 bar	3,5 bar	4 bar	3 bar
Tank :	450 l	600 l	800 l	900 l
Heat :	4 heaters 6 Kw each	6 heaters 6 Kw each	8 heaters 6 Kw each	9 heaters 6 Kw
Temperature :	adjustable 0÷80°C	adjustable 0÷80°C	adjustable 0÷80°C	adjustable 0÷80°C
Alarm :	Low level/ filter clogged		Low level/ filter clogged	

(The technical data are not binding. Ellegelle reserves the right to make all variations and modifications, without prior notice, to the products and information contained in this catalog)

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