



INDUSTRIAL WASHING MACHINE APM 120 F



Industrial hygiene washing machines with a spinning cycle are designed for an existing dividing wall in-between. These washing machines are ideal for washing heavily uncleaned laundry in the hospital laundries that require washing infected laundry. The APM 120 F washing machines are equipped with an electronic control panel. The driving mechanism of the washing machine is secured by a single electric motor. Its cycling speed is program-controlled by a frequency converter. The original solution of the APM washing machines is a floating curtain which allows the identification of formation of an excessive unbalance, and that already in the initial stage of the spinning cycle, when and where the dynamic strain of the main machine parts is still at its minimum. Due to many years of experience, the APM 120 F washing machines characterise many advantages and these include in particular the massive design, high stability during spinning, easy operation and high operational reliability.

Operating characteristics of the APM 120 F washing machines:

- frequency controlled electric motor
- full automation of the washing process
- automatic dosing of bulk and liquid washing powder
- excellent washing ability and a high level of spinning
- rapid heating of water and exact setting of the required temperature
- all parts in contact with the washing water are made of stainless steel
- large size of the drum door makes easy loading and unloading of laundry
- unlimited possibility of programming of the washing technology for individual customers
- air-controlled stainless steel water inlet valves and air-controlled stainless steel steam valve



APM 120 F

Industrial washing machine with a spinning cycle and a three-chamber washing drum with a 90-120 kg dry laundry loading capacity. It is equipped with an electronic panel control.

- choice of 9999 programs according to customer's requirements;
- each program can be programmed with 5 categories of operations - cycles (prewash, wash, rinse, spin, tumble);
- possibility of creating up to 250 different cycles;
- within each operation of the cycle, it is possible to programme over 100 steps;
- each program can contain up to 100 cycles;
- in each washing step it is possible to continuously adjust the washing bath level by 1cm or 1 lit. at a time and continuously adjust the temperature by 1 degree Celcius at a time;
- indication of temperature and time during the washing cycle;
- testing and setting up of the basic functions of the washing machine;
- frequency controlled drive - no.of spins can be programmed and smoothly run according to one's needs;
- possibility to connect and control up to seven dosing pumps of liquid;

TECHNICAL PARAMETERS APM 120 F

Capacity	kg	90 to 120
Cylinder Volume	Liters	1300
Cylinder Diameter	mm	1 250
Cylinder Depth	mm	1 100
Wash Speed	RPM	28
Extraction Speed	RPM	725
G - Force	-	367
Electrical system	-	3+PE+400V/50Hz
Total power	kW	19
Power of electric motor for washing	kW	18,5
Water Inlet 2 x 70 mm	Mpa	0,4 - 0,6
Steam Inlet 40 mm	Mpa	0,6 - 0,8
Compressed Air 13 mm	Mpa	0,4 - 0,6
Dimensions		
Height:	mm	2 060
Width:	mm	2 490
Depth:	mm	1 973
Weight	kg	4 200