

FRONT LOADING CLEANING & DEGREASING MACHINE



Front Loading Parts Washer works on the principle of Rotary spray cleaning Technology designed for handling larger & heavy weight objects based on their complexity & geometry. In this Front Loading washer, all process such as Washing , Degreasing, Hot Air blowing will be carried out simultaneously one after other in a single chamber



ULTRAMAX HYDROJET PVT. LTD.

BASIC FEATURES OF THE MACHINE :

- All Wetted parts are made of Stainless Steel (SS 304)
- Heavy Duty construction
- High Pressure wash pump&3D Nozzle arrangement
- Automatic Oil skimmer
- Recycling Filtration systems
- High permissible load carrying capacity for Component Basket
- Automatic Door opening & closing through Pneumatics
- Operator panel with PLC Control & HMI Display
- Electrical Immersion Heating for optimizing the Wash Tank temperature
- Washing Lance Oscillation mechanism

OPTIONAL ACCESSORIES :

- Oil Separator Attachment
- 2 Tank concept (Clean Tank & Collection tank) to achieve Millipore level of cleaning
- Fresh Water Rinisng/Recirculated Rinsing process
- Safety Light Curtain
- Component Trolley for handling of part
- Paper Band Filtration systems
- Online Magnetic Separator



FRONT LOADING CLEANING MACHINE TECHNICAL DATA

Machine Model No		FLWM/720	FLWM/1000	FLWM/1500	FLWM/2000
Turntable Diameter	mm	720	1000	1500	2000
Usable Height	mm	350	550	600	800
Loading Height	mm	950	1000	1100	1200
Load Carrying Capacity	Kgs	250	350	500	1000
Washing Tank Volume	Ltrs	300	400	600	800
Pump spray Pressure	Bar	4-5	5-6	5-6	7-8
Pump Flow Rate	l/min	160-80	200-250	300-330	400-450
Pump Motor	Kw	0.18	0.18	0.25	0.25
Water Heater Capacity	Kw	18	27	36	45
Air blower Motor	Kw	4	4	5.5	5.5
Air Heater box Capacity	Kw	6	6	6	6
Basket Drive	Kw	0.18	0.25	0.37	0.37
Stream Extraction	HP	0.5	1	1.5	1.5
Cleaning Temperature	°C	55- 60	60-65	60-65	65-70
Voltage	V	230/415	230/415	230/415	230/415
Phase	Ph	3	3	3	3
Timer	Min	1-60	1-60	1-60	1-60
Length	mm	1100	1450	2100	2400
Width	mm	2300	3200	3550	3900
Height	mm	1700	2100	2400	2800
Gross Weight	Kgs	750	1300	1800	2400
Overall Power Required	Kw	22	32	45	55

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AN ISO 9001:2015 COMPANY

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