

# TOP LOADER PARTS CLEANING & DEGREASING MACHINE



Top Loading Small Parts Cleaning Machine works on the principle of spray cleaning Technology suitable for cleaning medium sized parts with moderate weights. The components are loaded on the Turntable in which all operations like Washing, Degreasing, Hot Air blowing are done on the same chamber. These Machines are easy to operate & have very low maintenance

## **BASIC FEATURES OF THE MACHINE :**

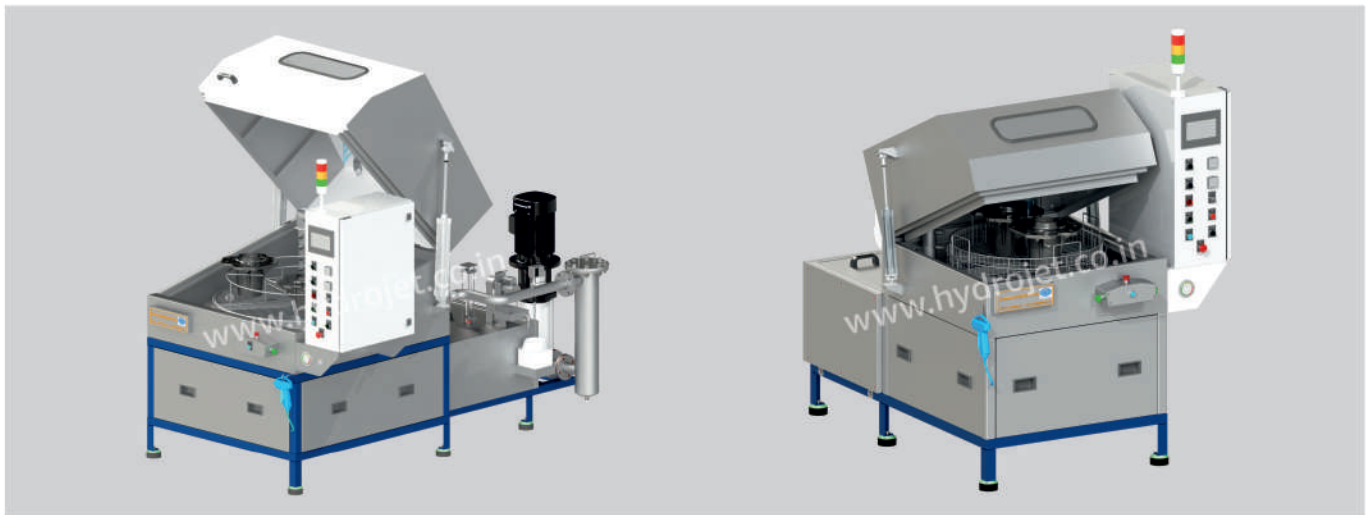
- All Wetted parts are constructed using Stainless Steel (SS 304)
- Compact in size
- High Pressure wash pump with 3D Nozzle arrangement
- Oil skimmer
- High Load carrying capacity for Component Basket
- Recycling Filtration systems
- Auto Door opening & closing through Pneumatic systems
- Operator panel with PLC Control & HMI Display

## **OPTIONAL ACCESSORIES :**

- Oil Separator Attachment
- Special Component Fixture
- Fresh Water Rinsing/Recirculated Rinsing process
- 2 Tank concept (Clean Tank & Collection tank) to achieve Millipore level of cleaning
- Steam Extraction /Mist Collector
- Safety Light Curtain
- Component Trolley for handling of part
- Online Magnetic Separator



**ULTRAMAX HYDROJET PVT. LTD.**



### TOP LOADER PARTS CLEANER TECHNICAL DATA

Machine Model No		UHPL/TRWM/400	UHPL/TRWM/720	UHPL/TRWM/1000	UHPL/TRWM/1200
Turntable Diameter	mm	400	720	1000	1200
Usable Height	mm	250	350	450	550
Loading Height	mm	750	900	950	1000
Load Carrying Capacity	Kgs	50	250	350	500
Washing Tank Volume	Ltrs	150	200	300	350
Pump Spraying Pressure	bar	3-4	4-5	4-5	4-5
Pump flow Rate	l/min	80- 100	160- 180	200- 240	280- 300
Pump Motor	Kw	2.2	3.2	4	4
Water Heater Capacity	Kw	6	9	12	18
Air blower Motor	Kw	4	4	4	4
Air Heater box Capacity	Kw	6	6	6	6
Basket Drive	Kw	0.18	0.25	0.25	0.25
Cleaning Temperature	°C	55 - 60	60 - 65	60 - 65	60 - 65
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	900	1220	1450	1750
Width	mm	1200	1800	2100	2250
Height	mm	1400	1850	1900	1900
Gross Weight	Kgs	650	800	1100	1150
Power Requirements	Kw	9	13	18	22

#### SAFETY LIGHT CURTAIN



#### OIL SEPARATOR



#### PAPER BAND FILTRATION



#### STEAM EXTRACTION/ MIST COLLECTOR



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