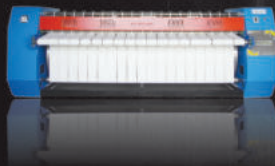




N A G A R J U N
INTERNATIONAL TRADING COMPANY

We Grow Together...

18
YEARS



AN ISO 9001 : 2015 CERTIFIED COMPANY

2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES

Barrier Washer Extractor

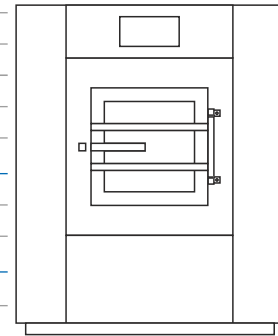


- Action mechanism: A sanitary barrier washer Extractor has double opposite doors for loading and unloading laundry. On one side of the machine, dirty clothes are loaded, while on the opposite side, sanitised clothes are unloaded once the washing cycle is completed.
- The Starfish Barrier Washer Extractor fulfils the requirements for bacteria-free and anti-static laundry.
- The laundry room can be easily divided into separate and independent operating zones using the barrier and wall partition. Dirty clothes are loaded through the loading door into the washing machine and then unloaded from the other side once the washing is finished.
- This operational setup effectively prevents the spread of germs, bacteria, radiation, and dust. Consequently, clean laundry remains uncontaminated and free from reinfection after washing.
- Barrier Washer Extractor feature advanced design, robust construction, cost-effective operation, easy maintenance, and high performance.
- These machines are extensively used in hospitals, food and pharmaceutical factories, nuclear power plants, and other environments where strict cleanliness and hygiene standards are observed.
- The Touch screen with a user-friendly interface enables intelligent operation, automating processes such as water pouring, pre-washing, rinsing, bleaching and cleaning.
- Imported precise and durable bearings and a framework oil seal ensure the reliability of drum precision and airtightness, eliminating any leakage and significantly reducing issues.

Barrier Washer Extractor

PERFORMANCE

Motor Brand	Imported		
Volt	415 / 3Ø	415 / 3Ø	415 / 3Ø
Washing speed Rpm	32	32	32
Medium extract Rpm	400	400	375
High extract Rpm	850	800	750
Forward/Reverse	Adjustable 0-60 Seconds		
Water Inlet	Automatic Through Solenoid Valve		
VFD	LS/Equivalent		
Washing Time	Adjustable by PCB		
Extraction Time	Adjustable by PCB		
Soap Dispensing	Automatic Through Solenoid Valve		
Water Level	Low/Medium/High		
Control panel	Feather Touch		
Water Drain	Automatic Through Valve		
No of Programme	30		
Manual Operation	Available		



SAFETY

Door Open Cut Off	Limit Switch
Emergency Switch	Yes

CONSTRUCTION

Outer Drum	Stainless Steel 304 Grade		
Inner Drum	Stainless Steel 304 Grade		
Perforation	Turret Punch Press		
Outer Cover	Stainless Steel 304 Grade		
Side Cover	Stainless Steel 304 Grade		
Mounting Type	Soft		
Base Frame	Mild Steel Channel		
Springs	Helical Compression		
Shock absorber	Heavy Duty		
Doors	Stainless Steel 304 Grade with Pneumatic Lock		
Belt Adjustment	Screw Rod		
Shaft Gland	Integral Housing With Shaft, Bearing, Oil Seal and Drive System		
Nuts, Bolts And Connectors	Stainless Steel		
Soap Cup	3	5	5
Cutting	CNC		
Bending	CNC		
Welding	Laser MIG/TIG		

AESTHETIC

Overall Finish	Matt Finished Stainless		
Logo	Starfish Engraving with LED Lights		

GENERAL

Motor Power in kw	4	5.5	11
Steam Consumption Kg/Hr	45	75	150
Water Inlet in mm	37	37	50
Drain Outlet in mm	50	75	100
Heater in kw(Optional)	12	18	24
Foundation	Required		
Weight in Kgs	1500	1750	2200

TECHNICAL SPECIFICATION

Model	SBWX 30	SBWX 50	SBWX 100
Dry Weight in Kg	30	50	100
Drum Size in mm	Ø800 x 600	Ø900 x 800	Ø1220 x 853
Drum Volume in Liter	300	500	997
Liquor Ratio	1 : 10		
Overall Dimension in mm	1380 x 1380x 1700	1580 x 1580x 1900	1860 x 1860 x 2165



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