



Washer Extractor

SI Series (Hydraulic Cylinder Tilting)

MODEL : SI-475

SPECIFICATION

Standard Features :

- Heavy duty frame
- Stainless steel panels
- All wetted parts are 304 (18/8) stainless steel
- Air operated door gasket
- Automated Hydraulic Door
- 5 compartment supply dispenser
- 6 external liquid supply connections
- Totally enclosed heavy duty drive motor
- Bearings outside the wash solution
- 3 degree leanback for lower bearing loads
- Heavy duty suspension system

Optional Features :

- Tilt one way for easy unloading
- Tilt two way for loading and unloading
- Direct steam heating
- Air cushion suspension system
- Water reuse inlet and drain
- EMI filter for CE
- PC programming kit
- Water reuse capability
- Integration with control automation system

MODEL			SI-475
Units of Measurement	Metric	US	
Maximum Capacity	kg.	lbs.	215.5 (475)
Overall Dimensions :			
A - Machine Width	mm.	inch	2635 (103.7")
B - Machine Depth	mm.	inch	2613 (102.9")
C - Machine Height at full	mm.	inch	2673 (105.2")
Cylinder Information :			
Basket Diameter	mm.	inch	1624 (63.9")
Basket Depth	mm.	inch	1006 (39.6")
Basket Volume	cu.m.	cu.ft.	2.08 (74)
Door Opening and Height :			
Door Opening Diameter	mm.	inch	1016 (40")
Height of Door Bottom Above Floor	mm.	inch	1103 (43.4")
Drive Information :			
Number of Motors	Number		1
Size of Motor	kW	HP	30 (40)
Cylinder Speeds (Programmable) :			
Wash	RPM	G-Force	30 (0.8)
Distribution	RPM	G-Force	53 (2.6)
Extract 1	RPM	G-Force	270 (66)
Extract 2	RPM	G-Force	584 (310)
Water Inlets :			
Connection Size	NPT		2"
Number of Water Inlet	Standard	Optional	2 (3)
Drain Outlets and Capacity :			
Number of Drains	Standard	Optional	2 (4)
Drain Size	mm.	inch	152.4 (6")
Drain Capacity	liters/min	gal/min	2700 (712.5)
Steam Inlet ans Consumption :			
Steam Inlet Connection	NPT		1 1/4"
Steam Pressure	bar	psi	8 (125)
Steam Consumption	kg/hr	lb/hr	120 (263)
Compressed Air System			
Air Inlet Connection	NPT		3/8"
Air Pressure	bar	psi	5.4-6.7 (80-100)
Chemical Supply System :			
Number of Chemical Compartments	Standard	Optional	5
Number of Liquid Supply Connctions	Standard	Optional	5
Liquid Supply Connection Size	NPT		1/2"
Weight and Shipping Information :			
Net Weight	kg.	lbs.	8200 (18078)
Domestic Shipping Weight	kg.	lbs.	8300 (18298)

** The technical data listed above are based on standard features only. To get information for optional features please contact factory and distributor. Specification of design is subject to change without notice. For additional options please consult factory and distributor.



ISO 9001 : 2015



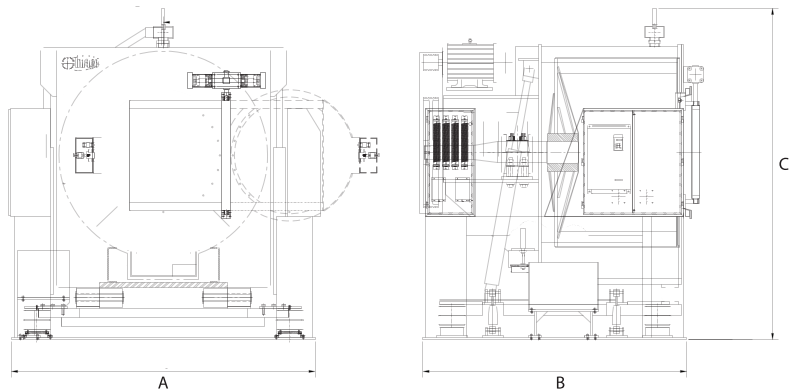
ISO 14001 : 2015



ISO 13485 : 2016



ISO 45001 : 2018



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Rev. 2026-001