



N A G A R J U N
INTERNATIONAL TRADING COMPANY

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18
YEARS



AN ISO 9001 : 2015 CERTIFIED COMPANY

2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES

Perc Dry Cleaning Machine | Standard



Automatic



Semi-Automatic



- Full-automatic computer operation system featuring a LCD for easy man-machine dialogue and simple operation. The equipment incorporates frequency conversion for speed adjustment, ensuring stable performance, optimal cleaning speed, and suitability for high-quality fabric cleaning with exceptional cleaning results.
- An activated carbon safety absorption device is installed to ensure operator health, automatically absorbing wind when the door is opened.
- The machine utilizes three large-volume oil cylinders with a specially designed sight glass for improved cleanliness. An automatic cleaning system is implemented to enhance the cleaning level and reduce the need for labour-intensive maintenance.
- A super centrifuge nylon filter minimises distillation time, saving energy and facilitating the cleaning of delicate garments.
- Efficiency is further enhanced through a direct ventilation design, reducing air resistance and enabling thorough and rapid solvent recovery, thereby saving drying time and energy consumption.
- The equipment features an energy-saving distillation box with a large volume, which can be steam-heated for fast distillation. Additionally, external steam heating can be used.
- Only high-quality spare parts are used, ensuring reliability and durability.
- Including a high-efficiency cooling unit contributes to an effective recycling system, controlling PCE residue and ejection with utmost efficiency.

Perc Dry Cleaning Machine | Standard

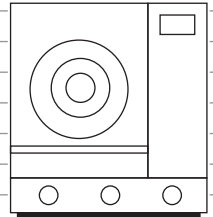
PERFORMANCE	FULLY AUTOMATIC	SEMI AUTOMATIC
Motor Brand	Imported	Imported
Filter Motor	Imported	Imported
Volt	415 / 3Ø	415 / 3Ø
Washing speed Rpm	37	37
High extract Rpm	480	480
Forward/Reverse	Controlled by PCB	Adjustable 0-60 Seconds
Beaters	To Improve Cleaning Quality	To Improve Cleaning Quality
VFD	Adjustable drum rotation	Adjustable drum rotation
Washing Time	Controlled by PCB	0-60 min Controlled by Timer
Extraction Time	Controlled by PCB	0-15 min Controlled by Timer
Control panel	PCB	PCB
Drying Temperature	0-50° Controlled by PCB	0-70° Controlled by PCB
Front Panel	Feather Touch	Feather Touch
Manual Operation	Available	Yes

SAFETY

Door Open Cut Off	Limit Switch
Emergency switch	Yes

CONSTRUCTION

Outer Drum	Stainless Steel 304 Grade	Stainless Steel 304 Grade
Inner Drum Perforation	Stainless Steel 304 Grade	Stainless Steel 304 Grade
Perforation	Turret Punch Press	Turret Punch Press
Back Plate	Stainless Steel 304 Grade	Stainless Steel 304 Grade
Side Cover	Mild Steel	Mild Steel
Back Cover	Mild Steel	Mild Steel
Base Frame	Mild Steel Channel	Mild Steel Channel
Door	Stainless Steel with Glass	Stainless Steel with Glass
Belt Adjustment	Screw Rod	Screw Rod
Nuts, Bolts & Connectors	Mild Steel	Mild Steel
Distillation	PUF Insulated Tank with Heater	PUF Insulated Tank with Heater
Cooling Compressor	Standard	-
Radiator	Copper Tube with Aluminum Fins	Copper Tube with Aluminum Fins
Filter	Carbon	Carbon
Cutting	CNC	CNC
Bending	CNC	CNC
Welding	MIG/TIG	MIG/TIG



AESTHETIC

Overall Finish	Powder Coated
Logo	Standard Stickers

GENERAL

Total Power in kw	13	14.5	8	9
Steam Consumption Kg/Hr	10	12	10	12
Water Inlet in mm	25	25	25	25
Drain Outlet in mm	17	17	17	17
Foundation	Required			
Weight in Kgs	900	1050	700	800

TECHNICAL SPECIFICATION

Model	SMAD 8	SMAD 10	SMSAD 10	SMSAD 12
Dry Weight in Kg	8-10	10-12	8-10	10 - 12
Body Type	Mild Steel			
Chemical	Perchloroethylene			
Drum Volume in Liter	145	160	145	160
Liquor Ratio	1:14			
Mode of Heating	Steam Through Electric Boiler			
Dimension in mm	1930 x 1250 x 1740	2030 x 1330 x 1740	1500 x 990 x 1830	1600 x 1100 x 1950



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