



**N A G A R J U N**  
INTERNATIONAL TRADING COMPANY

*We Grow Together...*

**18**  
YEARS

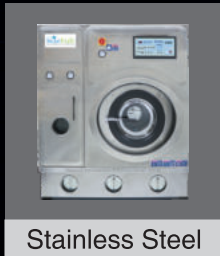


AN ISO 9001 : 2015 CERTIFIED COMPANY

2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES

## Perc Dry Cleaning Machine | Premium



Stainless Steel



Distillation



Filter



Heating Chamber

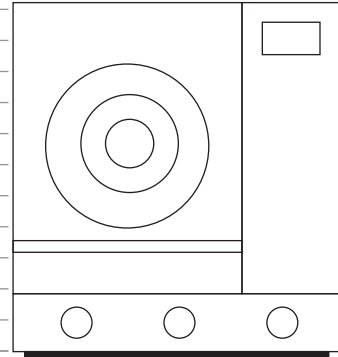


Refrigeration

- The machines are made of imported high quality steel, with an oil storage tank at the bottom, a drying passage, and a perchloroethylene-resistant position.
- The machines have a German design, with a reasonable structure, a precise workmanship, a fashionable style, and a paint with imported high class auto dope that makes the machines look elegant.
- The machines have a heating radiator that speeds up the drying and recovers more solvents with much lower dry cleaning detergent consumption than other similar products.
- The machines use high quality spare parts from famous brands, such as electrical materials and appliances, electric appliances, main electric components, valves, transmission parts and cooling system.
- The machines have a high quality recycle cooling system that recovers solvents efficiently, reduces pollution, and saves solvent.
- The machines are microcomputer-controlled, fully automatic, with a large LCD-display that is easy to understand.
- The machines have three bottom tanks that separate clean, dirty and working solvent, prevent solvent mixing, protect the machine and save solvent.
- The machines have a centrifugal filter that removes impurities, particles, pigment, ensures clean solvent, prevents dyeing and blockage.
- The machines have a drum in stainless steel, made of non-ferrous metals stamping with mold crafted, high-temperature galvanizing technology that is strong and nice.
- The machines have a high-speed fan that speeds up the drying and cooling rate.
- The machines have a safety door interlock system that protects the operator.

## Perc Dry Cleaning Machine | Premium

PERFORMANCE	MILD STEEL BODY	STAINLESS STEEL BODY
Motor Brand	Imported	
Filter Motor	Imported	
Volt	415 / 3Ø	
Washing speed Rpm	37	
High extract Rpm	480	
Forward/Reverse	Controlled by PCB	
Beaters	To Improve Cleaning Quality	
VFD	Adjustable drum rotation 0-37 RPM	
Washing Time	Controlled by PCB	
Extraction Time	Controlled by PCB	
Control panel	PCB	
Drying Temperature	0-50° Controlled by PCB	
Front Panel	Feather Touch	
Manual Operation	Available	



### SAFETY

Door Open Cut Off	Limit Switch
Emergency switch	Yes

### CONSTRUCTION

Outer Drum	Stainless Steel 304 Grade	Stainless Steel 304 Grade
Inner Drum	Stainless Steel 304 Grade	Stainless Steel 304 Grade
Perforation	Turret Punch Press	Turret Punch Press
Back Plate	Stainless Steel	Stainless Steel
Side Cover	Mild Steel	Stainless Steel 304 Grade
Back Cover	Mild Steel	Stainless Steel 304 Grade
Base Frame	Mild Steel Channel	Mild Steel Channel
Door	Die Cast with Glass	Die Cast 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	Panasonic/Equilant	Panasonic/Equilant
Radiator	Copper Tube with Aluminum Fins	Copper Tube with Aluminum Fins
Filter	Carbon	Carbon
Cutting	CNC	CNC
Bending	CNC	CNC
Welding	Laser MIG/TIG	Laser MIG/TIG

### AESTHETIC

Overall Finish	Powder Coated	Stainless Steel Matt Finish
Logo	Starfish Engraving with LED Lights	

### GENERAL

Total Power in kw	13	14.5	13	14.5	15.2
Steam Consumption Kg/Hr	10	12	10	12	15
Water Inlet in mm	25	25	25	25	25
Drain Outlet in mm	17	17	17	17	17
Foundation	Required				
Weight in Kgs	1050	1150	1050	1150	1250

### TECHNICAL SPECIFICATION

Model	SMADP 8	SMADP 10	SSADP 8	SSADP 10	SSADP 12
Dry Weight in Kg	8 - 10	10 - 12	8 - 10	10 - 12	12 - 15
Body Type	Mild Steel		Stainless Steel		
Chemical	Perchloroethylene				
Drum Volume in Liter	145	160	145	160	190
Liquor Ratio	1:14				
Mode of Heating	Steam Through Electric Boiler				
Dimension in mm	1640 x 1200 x 1940	1810 x 1350 x 2060	1640 x 1200 x 1940	1810 x 1350 x 2060	1810 x 1350 x 2060



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