

PERC DRY CLEANING MACHINES



P15 P20 P25



FEATURES:

- Fully enclosed system with refrigeration recovery system maximize PERC recovery
- Fully programmable computer with self diagnostics, six automatic maintenance programs and up to 15 cleaning programs
- Three automatic self-cleaning tanks
- Variable speed frequency inverter drive
- One convertible ecological powder-less disc filter
- Still overflow preventor
- All copper heat pump and steam coils
- Scroll (rotary) refrigeration compressor
- All seals and gaskets are Viton made
- Stainless steel piping with compression fittings
- Automatic still on/off
- Electronic drying controller to monitor solvent recovery
- Computer controlled valve reduces cooling water consumption
- Stainless steel components include: drum, still, still condenser, water separators, filter housings and loading door

OPTIONS:

- Carbon absorber system
- Refrigerated solvent cooler
- Double water separator
- All-carbon cartridge filter
- Floor Safe safety trough
- Built-in air compressor
- Dosing pump

TECHNICAL DATA

	UNIT	P15		P20		P25	
Heating Mode		Steam	Electric	Steam	Electric	Steam	Electric
DRUM							
Loading Capacity	kg	8		10		12	
Volume	L	150		190		230	
Diameter	mm	750		750		750	
Depth	mm	340		430		520	
Door Opening	mm	440		440		440	
Wash Speed (Adjustable)	RPM	40		40		40	
Extract Speed (Adjustable)	RPM	450		450		450	
TANK VOLUME							
Tank 1	L	100		100		100	
Tank 2	L	100		100		100	
Tank 3	L	80		80		80	
FILTER & STILL UNIT							
Ecological Spin Disc Filter		1		1		1	
Total Filter Volume	L	47		47		47	
Filtering Surface	m ²	2.85		2.85		2.85	
Number of Disc		19		19		19	
Solvent Flow	L/hr	2520		2520		2520	
Effective Solvent Capacity	L	70		70		70	
Distillation Per Hour	L/hr	103		103		103	
POWER							
Installation Power	kW	6	22.5	6	22.5	6	22.5
Drive Motor	kW	1.5		1.5		1.5	
Solvent Pump	kW	0.55		0.55		0.55	
Fan Motor	kW	0.55		0.55		0.55	
Filter Motor	kW	0.55		0.55		0.55	
Refrigeration Compressor	kW	1.75		1.75		1.75	
Carbon Absorber Fan	kW	0.55		0.55		0.55	
Installation Power	kW	6	22.5	6	22.5	6	22.5
Electrical Heater for Drying	kW	-	4.5	-	4.5	-	4.5
Electrical Heater for Still	kW	-	8	-	8	-	8
MACHINE DIMENSIONS							
WITHOUT SAFETY TROUGH							
Height (Safety trough + 63mm)	mm	1850		1850		1850	
Width (Safety trough + 26mm)	mm	1510		1510		1510	
Depth (Safety trough + 4mm)	mm	1344		1344		1344	
MACHINE WEIGHT							
Net Weight (Without solvent)	kg	1160		1164		1168	
Statistic load	kN / m ²	3.6		4.5		5.3	
Dynamic Load	kN / m ²	14.2		14.2		14.2	
CONNECTIONS							
Water	DN	15		15		15	
Steam In	DN	15		15		15	
Steam Out	DN	15		15		15	
Compressed Air	mm	8		8		8	
PRESSURE							
Water	Mpa	0.2 - 0.6		0.2 - 0.6		0.2 - 0.6	
Steam	Mpa	0.4 - 0.5	-	0.4 - 0.5	-	0.4 - 0.5	-
Compressed Air	Mpa	0.5 - 0.7		0.5 - 0.7		0.5 - 0.7	
CONSUMPTION *							
Water	L / hr	224		280		336	
Steam	kg / hr	8.8	-	11	-	13.2	-
Compressed Air	L / hr	50		50		50	
Electricity	kW / hr	0.8	2.24	1	2.8	1.2	3.36

+: Available on request -: Not applicable

WE RESERVE THE RIGHT TO UPDATE THE ABOVE SPECIFICATIONS WITHOUT NOTICE
* May vary depend on conditions

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