

PERC DRY CLEANING MACHINES



P430 P440

P460 P480



FEATURES:

- Fully enclosed system with refrigeration recovery system maximize PERC recovery
- Fully programmable computer with self diagnostics, six automatic maintenance programs and up to 24 cleaning programs
- Three automatic self-cleaning tanks
- Two convertible ecological powder-less disc filters plus one double all-carbon filter
- Closed circuit heat pump with Air Pure system
- Button trap drying with large sight glass
- Automatic still waste removal system, still overflow preventor
- Double water separator maximizes solvent separation
- All copper heat pump and steam coils
- Scroll (rotary) refrigeration compressor for longer life and quieter operation
- All seals and gaskets are Viton made
- Stainless steel piping with compression fittings
- Emission-free solvent filling
- Stainless steel hoses & level sensor for still sludge waste drum
- Automatic still on/off
- Floor Safe safety trough
- Electronic drying controller to monitor solvent recovery
- Gentle drying thermostat
- Optional dosing pump
- Stainless steel components include: recovery section, drum, drum housing, still, still condenser, water separators, filter housings, loading door and all piping

TECHNICAL DATA

	UNIT	P430	P440	P460	P480
DRUM					
Loading Capacity	kg	14	18	27	36
Volume	L	260	340	490	640
Diameter	mm	900	960	1050	1180
Depth	mm	410	470	566	585
Door Opening	mm	500	500	500	500
Wash Speed (Adjustable)	RPM	32	32	32	32
Extract Speed (Adjustable)	RPM	450	450	400	350
TANK VOLUME					
Tank 1	L	144	180	200	290
Tank 2	L	144	180	200	290
Tank 3	L	125	120	160	260
FILTER & STILL UNIT					
Ecological Spin Disc Filter		2	2	2	2
Filter Volume	L	54 X 2	60 X 2	72 X 2	72 X 2
Filtering Surface	m ²	3.15 X 2	5 X 2	6.2 X 2	6.2 X 2
Number of Disc		21 X 2	32 X 2	36 X 2	36 X 2
Solvent Flow	L / hr	4700	4700	4700	4700
Carbon Cartridge Filter		1	1	1	1
Filter Volume	L	12.7	15.9	25.9	25.9
Effective Solvent Capacity	L	125	170	265	340
Distillation Per Hour	L / hr	150	210	285	310
POWER					
Installation Power	kW	6	6.5	8.5	8.5
Drive Motor	kW	3	4	5.5	5.5
Solvent Pump	kW	0.75	0.75	1.5	1.1
Fan Motor	kW	0.9 / 0.5	1.5 / 1.1	1.5 / 1.1	2.2
Filter Motor	kW	0.75	0.75	0.75	0.75
Refrigeration Compressor	kW	2.2	3	5	5.5
Sludge Pump	kW	0.55	0.55	0.55	0.55
MACHINE DIMENSIONS					
WITHOUT SAFETY TROUGH					
Height	mm	2100	2040	2090	2500
Width	mm	1270	2160	2260	2550
Depth	mm	2255	1530	1700	1950
WITH SAFETY TROUGH					
Height	mm	2200	2140	2190	2600
Width	mm	1470	2210	2260	2550
Depth	mm	2255	1630	1800	1960
MACHINE WEIGHT					
Net Weight (Without Solvent)	kg	1350	2240	2790	3350
Statistic Load	kN / m ²	4.6	8.8	9.4	8.4
Dynamic Load	kN / m ²	9.3	23.4	26.5	17.9
CONNECTIONS					
Water	DN	20	20	20	20
Steam In	DN	15	15	15	15
Steam Out	DN	15	15	15	15
Compressed Air	mm	8	8	8	8
PRESSURE					
Water	Mpa	0.2 - 0.6	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	0.4 - 0.5
Compressed Air	Mpa	0.5 - 0.7	0.5 - 0.7	0.5 - 0.7	0.5 - 0.7
CONSUMPTION *					
Water	L / hr	392	504	756	900
Steam	kg / hr	16.8	23.4	37.8	40
Compressed Air	L / hr	50	50	50	50
Electricity	kW / hr	1.68	2.16	3	4

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

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SAILSTAR

Address: 1 Fengpu Ave. Fengpu Industrial Zone,
Shanghai China 201400.

Phone : 86-21-67100168 Fax : 86-21-67100337
Email : info@sailstar.com.cn URL : www.sailstar.com.cn

SAILSTAR USA OFFICE

Address: 2307-A Distribution Center Drive, Charlotte, NC 28269, USA.

Phone: 00-1-704-393-2452

Fax: 00-1-704-393-3257