

UNITED MACHINES



DRY CLEANING MACHINE

Technology - Performance - Savings



UNITED MACHINES INDIA PVT LTD

www.unitedmachines.com

PERC DRY CLEANING MACHINE

Computerized control system of sixth generation with separated manual operations. Easy to use, totally programmable, with a series of particular programs studied within the factory. A practical system to save and copy special programs, studied to operate in case of power interruption. Closed circuit integrated with heat pump, used in the drying phase and reduction of solvent steams. Made of the best quality stainless steel system for the recovery of distillation heat during the continuous distillation. The heat produced during the distillation is used to warm the air during the drying phase and reach the condenser at lower temperature. It allows saving both of energy and cooling water. An option that compensate thanks to saving in operating costs of energy and water.

High Efficient solvent recovery

High solvent recoveries close to 99.6% provide a very low and workable cost per garment. Provision to handle all types of wash processes, with alternate and continuous distillation facility, drying tunnel, still condenser housing, separator, basket, and convertible distiller in stainless steel, large nylon and discoloration.

Greater G Force

The design of larger wash basket with smaller depths ensures more stability and vibration even on highest extraction speeds and on greater G forces.

Eco Friendly

Eco friendly dual lint filter, large loading door with automatic locking and automatic tank to tank solvent transfer.

Model	GXZQ-8 GXSQ-8	GXZQ-12	GXZQ-16	GXZQ-22F
Rater capacity (dry) kg	8	12	16F	22
Drum diameter x Length (mm)	650x450	810x435	940x490	940x600
Washing & Extracting motor (Kw)	0.4/1.5	0.55/1.8	3	3
Motor of Filter (Kw)	0.55	0.55	2 x 0.55	0.55
Motor of liquid pump (Kw)	0.75	0.75	0.75	0.75
Motor of fan (Kw)	0.75	1.1	1.3 / 1.8	1.5
Distilling Power (electric heating) Kw	5.4	6	9	13.5
Drying Power (electric heating) Kw	7.2	9	10.8	13.8
Carbon absorber motor power (Kw)	-----	-----	0.75	-----
Washing/Extracting speed (rpm)	40/400	40/400	40/400	40/400
Work pressure of steam (mpa)	0.4-0.5	0.4-0.5	0.4-0.5	0.4-0.5
Cooling water pressure (<25°C)	0.2-0.3	0.2-0.3	0.2-0.3	0.2-0.3
Compressed air pressure (mpa)	0.5-0.7	0.5-0.7	0.5-0.7	0.5-0.7
Detergent	Perc	Perc	Perc	Perc
Dimension (LxWxH) mm	1595x1000x1880	1650x1160x2120	1530x2000x2100	1600x1970x2320
Machine weight (Kg)	950/1000	1040/1100	1900/2000	2300

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23, Ramaiah Colony 2nd Street East, Tirupur - 641602. Tamilnadu - INDIA.

Ph : 0091-421-4331010 (10 Lines.)

Ph : 0091-421-4330505 (10 Lines.)

Ph : 0091-421-4336006 (10 Lines.)

Fax : 0091-421-2231537, 2231327.

E-mail : laundry@unitedmachines.com

Web : www.unitedmachines.com