

ATMOS



The New Atmos from Realstar !

Realstar is pleased to announce the newest addition to our product line, the innovative ATMOS . This new model is compatible with all of the popular alternative solvents being used in today's dry cleaning industry, and can serve as both the primary machine in smaller operations, as well as a specialty machine in larger plants.

Its newly designed high pressure Uni Jet spray system features dual nozzle cleaning, assuring the operator of satisfactory results. This new design also will allow the occasional, traditional immersion bath processing for the most highly soiled garments.



- **Safe**
- **Fast**
- **Ecological**
- **Simple**
- **Affordable**

Contact your Realstar dealer today to learn more about the **ATMOS** , the latest addition to our product line !

ATMOS

BY REALSTAR

- Floor guard solvent safety tray
- Air-operated interlocks and micro-switches on all doors
- Inverter for washing motor
- One solvent tank
- One decolorating solvent filter
- Machine prepared to be connected to a Nitrogen bottle (not supplied)
- Polar System: refrigerating solvent cooler with Freon (SENSENE version)
- Solvent Heater (Alternative solvents version)
- JET SOLVENT: high pressure washing system with solvent injection
- Sound-proofing cover for refrigeration compressor
- Microprocessor computer, allowing the operator to install up to 20 programs
- Control in 14 different languages
- Electronic temperature control
- Oversized loading door with lighting LED

TECHNICAL DATA	50 HZ	ATMOS 135	ATMOS 140
BASKET			
Load Capacity (Ratio 1:20)	<i>Kg</i>	15	18
Volume	<i>lt</i>	285	340
Diameter	<i>mm</i>	800	900
Depth	<i>mm</i>	560	535
Wash speed	<i>rpm</i>	12 + 50	12 + 50
Extract speed	<i>rpm</i>	300 + 520	300 + 520
Door opening	<i>mm</i>	500	500
TANK			
Useful volume tank	<i>lt</i>	105	125
DECOLORATING FILTER (2c)			
Decolorating housing volume	<i>lt</i>	25	25
Decolorating cartridges	<i>nr</i>	2	2
Decolorating carbon quantity	<i>Kg</i>	3.8 x 2 = 7,6	3.8 x 2 = 7,6
ELECTRIC POWER			
		(400V 3ph 50Hz)	(220V 3ph 60Hz)
Wash/Extract motor - with Inverter	<i>Kw</i>	*1,3+3.5	*1.7+4.7
Solvent pump motor	<i>Kw</i>	0,75	1
Fan motor	<i>Kw</i>	1,5	3.5
Refrigerator compressor	<i>Kw</i>	4,26	7
Heater electric elements	<i>Kw</i>	9	9
Working power (STEAM MACHINE)	<i>Kw</i>	8	9
Working power (ELECTRIC MACHINE)	<i>Kw</i>	17	18
CONNECTIONS SUPPLY			
Compressed air inlet	Ø	1/4"	1/4"
Water inlet	Ø	3/4"	3/4"
Water outlet	Ø	3/4"	3/4"
Steam heater inlet (STEAM MACHINE)	Ø	1/2"	1/2"
Condensate heater outlet (STEAM MACHINE)	Ø	1/2"	1/2"
MACHINES WEIGHTS			
Empty machine weight	<i>Kg</i>	950	1180
Machine weight with solvent	<i>Kg</i>	1031	1276
Static charge on the floor with solvent	<i>Kg/mt²</i>	701	710
Dynamic charge on the floor (+10%)	<i>Kg/mt²</i>	1186	1240
Packaged machine weight (Wooden cage)	<i>Kg</i>	1150	1380
MACHINES DIMENSIONS			
(A) Width front Machine	<i>mm</i>	968 +132	1200 +132
(B) Depth	<i>mm</i>	1620	1830
(C) Height	<i>mm</i>	2125	2115

