

**Professional  
Drying Systems**

**AQUASTAR**  
LAUNDRY SOLUTIONS

## AQUASTAR dryers

*A ray of sunshine in your laundry!*



The **AQUASTAR** tumble dryers, are the ideal answer to the laundry needs of hotels, restaurants, hospital laundries, retirement homes, industrial laundries, Coin op laundries, ...

Designing the **AQUASTAR dryers**, our technical department paid a lot of attention to energy saving, ecology, easy maintenance and, of course, to operator safety. The reduced dimensions make this tumble dryer easy to be transported and installed in already existing laundries.

Thanks to the new generation microprocessor all the laundry costs can be kept continually under control, this means that laundry management has never be so easy!

### Full customer satisfaction!

The **AQUASTAR dryers**, ensure excellent results. Available in several heating versions (electric, gas and steam), with this series of driers the utility costs are reduced due to the special heated air directing system.

With the reversing drum, the best ironing uniformity and quality is guaranteed also for big size linen: reverse tumbling prevents the linen from a "ball up" which would cause, at the end of the cycle, an uneven mix where some linen is dry and some is still wet.

The "no wrinkle system" at the end of the cycle will make the finishing operation easier. When the dryer cycle ends, the drum will continue to rotate in one direction, and in the opposite one, with regular pauses thus avoiding wrinkles.



# Tumble Dryers: S - PSM Series

As a basic complement to the industrial washing process, the drying cycle ensures that the final garment leaves the laundry in perfect condition and ready for ironing.

This range of **AQUASTAR** tumble dryers includes **10, 16, 23, 27, 33, 45, 60** and **80 kg** capacity models with programmable time and temperature and technical menu.

## Characteristics

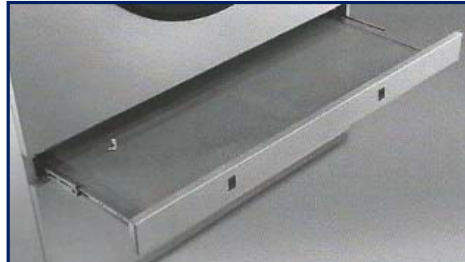
Outer casing in skin plate.

Frequency converter/rotation reversal in all sizes.

Standard stainless steel drum.

Cool down system and moisture configuration selector.

Geared motor replacing the belt system for ease of maintenance (on 10, 16, 23, 27, 60 and 80 kg models).



## Computer Series - PSM

10 Drying Program

Alarm display

Possibility to change the Time and the Temperature

Digital Display

## Series: S - PSM

		S 210	S 330	S 460	S 550	S 660	S 900	S 1200	S 1500
<b>DRUM</b>									
Load capacity	Kg	10 ÷ 12	16 ÷ 18	23 ÷ 26	27 ÷ 31	33 ÷ 37	45 ÷ 50	60 ÷ 67	75 ÷ 83
Drum volume	Lt	210	330	460	550	660	896	1202	1500
Drum diameter	∅	750	750	855	947	947	1225	1225	1225
Drum depth	mm	475	746	800	780	780	760	1020	1252
Door opening	∅	574	574	574	802	802	802	802	802

### HEATING POWER in ELECTRIC version

ELECTRIC heating version	Kw	12,85	18,85	25,17	31,35	37,35	57	75,35	75,75
Absorption	Amp	27	27	35	37	54	100	130	130

### HEATING POWER in GAZ version

Heating power	Kw	20,51	20,51	20,51	31	41	60	90	120
Electric power	Kw	0,55	0,55	0,75	0,75	0,75	2,2	2,2	2,2
Absorption	Amp	4	4	4	6,3	6,3	10	10	10

### HEATING POWER in STEAM version

Heating power	Kw	30	30	49,2	50,1	50,1	91,3	128	128
Electric power	Kw	0,55	0,55	0,75	0,75	0,75	2,2	2,2	2,2
Absorption	Amp	4	4	4	6,3	6,3	10	10	10

### MOTOR POWER

Fan extraction	mt3/h	1200	1200	1500	1500	1500	4500	4500	4500
Fan motor	Kw	0,55	0,55	0,75	0,75	0,75	2,2	2,2	2,2
Drum motor	Kw	0,25	0,25	0,37	0,55	0,55	0,75	1,1	1,5

### CONNECTIONS

Air extraction diameter	∅	200	200	200	200	200	300	300	300
GAZ inlet	∅	3/4"	3/4"	3/4"	3/4"	3/4"	1 1/4"	1 1/4"	1 1/4"
Steam Inlet ( only steam version)	∅	1"	1"	1"	1"	1"	1 1/4"	1 1/2"	1 1/2"
Condensate outlet ( only steam vers	∅	1"	1"	1"	1"	1"	1"	1 1/4"	1 1/4"

### DIMENSIONS

Front width	mm	785	785	890	985	985	1270	1270	1270
Depth	mm	840	1100	1245	1054	1210	1085	1345	1577
Height	mm	1694	1694	1812	1946	1946	2380	2380	2380
Net weight	Kg	172	187	210	230	260	395	529	657

### DIMENSIONS with PACKING

Front width	mm	870	870	975	1050	1050	1330	1330	1330
Depth	mm	935	1205	1335	1150	1305	1185	1445	1677
Height	mm	1865	1865	1982	2116	2116	2085	2085	2085
Gross weight	Kg	180	200	230	260	285	430	575	715
Volume	mt3	1,5	1,95	2,57	2,55	2,9	3,28	4	4,65

## Series: S 2 - PSM

		S2 210	S2 330
<b>DRUM</b>			
Load capacity	Kg	10 ÷ 12	16 ÷ 18
Drum volume	Lt	210 x 2	330 x 2
Drum diameter	∅	750 x 2	750 x 2
Drum depth	mm	475 x 2	746 x 2
Door opening	∅	574 x 2	574 x 2

### HEATING POWER in ELECTRIC version

ELECTRIC heating version	Kw	12,85 x 2	12,85 x 2
Absorption	Amp	27 x 2	27 x 2

### HEATING POWER in GAZ version

Heating power	Kw	20,51 x 2	20,51 x 2
Electric power	Kw	0,55 x 2	0,55 x 2
Absorption	Amp	4 x 2	4 x 2

### HEATING POWER in STEAM version

Heating power	Kw	-----	-----
Electric power	Kw	-----	-----
Absorption	Amp	-----	-----

### MOTOR POWER

Fan extraction	mt3/h	1200 x 2	1200 x 2
Fan motor	Kw	0,55 x 2	0,55 x 2
Drum motor	Kw	0,25 x 2	0,25 x 2

### CONNECTIONS

Air extraction diameter	∅	200 x 2	200 x 2
GAZ inlet	∅	3/4" x 2	3/4" x 2
Steam Inlet ( only steam version)	∅	1" x 2	1" x 2
Condensate outlet ( only steam version)	∅	1" x 2	1" x 2

### DIMENSIONS

Front width	mm	785	785
Depth	mm	955	1225
Height	mm	1980	1980
Net weight	Kg	260	290

### DIMENSIONS with PACKING

Front width	mm	865	865
Depth	mm	1055	1325
Height	mm	2126	2126
Gross weight	Kg	268	303
Volume	mt3	1,95	2,44