



**Professional
Drying Systems**



AQUASTAR
LAUNDRY SOLUTIONS

New ways to use air



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LAUNDRY SOLUTIONS



The Drying, is a simply process but very important!

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.

Our range of Industrial tumble dryers is offered in two line, from **10** to **84 kg** capacity, designed to

meet the requirements of establishments of all sizes, from large commercial and hotel laundries to the Laundromat.

Designing the two line of tumble dryers, the **AQUASTAR** R & D 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.

TUMBLE DRYERS

ES
Series



MICROPROCESSOR: MP7

Standard on all **ES** Series, the microprocessor **MP 7** allows you to control easily:

- Drying time;
- Drying temperature;
- Drum speed (option DSC);
- Suction fan speed (option FSC);
- Heating power level (only on electric heated model);
- No wrinkle cycle.

ES tumble dryers ensure excellent results. Available in several heating versions (electric, gas and steam), **AQUASTAR** drying is optimal and utility costs are reduced due to the special heated air directing system.

With the reversing drum option, 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.

With the two optional functions **DSC** and **FSC**, the laundry professionals can modify the drum speed and the fan speed independently to obtain the best drying results!

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.

Developed to make the dryer use and maintenance easier as well as cost control, the **MP7** microprocessor is extremely flexible and intuitive.

COMUNICATION NO PROBLEM

AQUASTAR knocks down communication barriers; **MP7** microprocessor can speak more languages. The keypad is using only symbols so it is easily understood.

SAVE IN MAINTENANCE

An easy maintenance means a reduction of costs. All the displayed alarms are saved in the microprocessor memory and can be easily retrieved in case of service. Thanks to the HELP Area, instruction to most common problem resolution can be read directly on tumble dryer display. A quicker and correct diagnosis will help to solve the machine stops in the shortest possible time!

ES
Series

Model	Capacity	Electrical Heating	Steam Heating	GAS Heating	Dimensions L x P x H mm	Net Weight
ES 10	Kg. 10	Kw. 18,8	Kw. 0,8	Kw. 0,8	791 x 707 x 1760	Kg. 201
ES 14	Kg. 14	Kw. 18,8	Kw. 0,8	Kw. 0,8	791 x 874 x 1760	Kg. 226
ES 18	Kg. 18	Kw. 24,8	Kw. 0,8	Kw. 0,8	791x 1051 x 1760	Kg. 250
ES 23	Kg. 23	Kw. 25,1	Kw. 1,1	Kw. 1,1	1022 x 918 x 1852	Kg. 299
ES 34	Kg. 34	Kw. 37,1	Kw. 1,1	Kw. 1,1	1022 x 1188 x 1852	Kg. 331

EASE OF LOADING AND UNLOADING

Door width and its position makes it easy to load and unload the linen.

The door can be opened at 180°, so that user operation is not disturbed.

To make the line process easier, the dryer is available also with left opening (under request).

SAFETY

A safety device stops the tumble dryer if the door is opened while the dryer is working.

LOW NOISE

To make the laundry a nice and not noisy room, the ES Series are been studied to maintain a noise level below 70dB (A).

ELECTRIC HEATING

Thanks to the microprocessor, which allows the power level control, the electric heated dryer can work at full power or partial power reducing power consumption.

STEAM HEATING

Thanks to the damper system, heat is immediately available. With this system problems due to water hammering are avoided: ES Series are studied to last!

GAS HEATING

ES Series, they can works with all types of gas and are equipped with electronic ignition plug and flame control.



REDUCING MANAGEMENT COSTS

Thanks to the Power Control function the electric heating tumble dryer can work on different power level: basing on the available power the user will choose the appropriate level. The consumed energy can be controlled at display (this function is available in all heating version).

Electric loading can be controlled directly from keypad.

DRYING PROGRAM

Each fabric needs parameters in the drying phase. Drying program may differ by temperature, time, drum speed, suction speed, no wrinkle parameter, etc. The MP7 microprocessor allows for up to 30 different programs which can be modified by the user following its needs. Each program is named and can be recalled each time it is needed. In this way the drying result will be always of high quality, damages on linen will be avoided and cycle setting time will be saved.

Model	Capacity	Electrical Heating	Steam Heating	GAS Heating	Dimensions L x P x H mm	Net Weight
ES 55	Kg. 55	Kw. 59,5	Kw. 1	Kw. 1	1360 x 1700 x 2260	Kg. 880
ES 75	Kg. 75	Kw. 93	Kw. 2,5	Kw. 2,5	1360 x 1930 x 2262	Kg. 1164

TUMBLE DRYERS

SR
Series



Drying surely plays a fundamental role in a laundry process: this in fact determines the final result, linen must come out in perfect condition, both as regards the form and the tissue.

Dryers **AQUASTAR** of the **SR** series have been designed with the maximum care.

Reduction in drying time results into energy and costs savings and longer life of the dryer itself.

Through the use of direct transmission without belts and coupled to an inverter controlled by a potentiometer placed on the control panel, you can adjust the drum speed according to the linen or the clothes to dry.

All dryers belonging to the **SR** series are equipped with a microprocessor with 10 preset and 1 adjustable programs.

The care and quality of fabrics is ensured by a system of temperature control, it is also available as option the control for residual humidity, very useful for the **Wet Cleaning system**.

- 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, 13, 23 and 32 kg models).
- Tilting system, optional on the 80 kg model
- Microprocessor computer with 10 Programs.



SR
Series

Model	Capacity	Electrical Heating	Steam Heating	GAS Heating	Dimensions L x P x H mm	Net Weight
SR 10	Kg. 10	Kw. 12	Kw. 0,48	Kw. 0,48	785 x 857 x 1700	Kg. 170
SR 16	Kg. 16	Kw. 18	Kw. 0,48	Kw. 0,48	785 x 1127 x 1700	Kg. 190
SR 25	Kg. 25	Kw. 30	Kw. 0,85	Kw. 0,85	890 x 1330 x 1781	Kg. 338
SR 32	Kg. 32	Kw. 40	Kw. 1,4	Kw. 1,4	985 x 1224 x 1915	Kg. 350
SR 40	Kg. 45	Kw. 54	Kw. 2,25	Kw. 2,25	1270 x 1095 x 2375	Kg. 500
SR 60	Kg. 60	Kw. 72	Kw. 2,25	Kw. 2,25	1270 x 1355 x 2375	Kg. 550
SR 80	Kg. 84	Kw. 72	Kw. 5,5	Kw. 5,5	1270 x 1355 x 2375	Kg. 600



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