



THE MOST PERFORMING DRYER
WITHIN A CONTINUOUS TUMBLER



POWER & DELICACY



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1 DRYING POWAIR

PowAIR reaches the highest evaporation capacity within a considerable tumbling power. 8 blowing points along the long tunnel (7 meters) provide a total exposure to heat for the fabrics along all its path. Two blowing ramps in the way in and out of the shooting tunnel also provide an extra drying area. Thanks to the air recycling underneath the storage area, fabrics are exposed to heat even during their passive time (storage).

2 TUMBLING POWAIR

The tumbling power is fully guaranteed by a powerful pressure motor (110 kw), inverter controlled. Orientable grids enable the fabric to smash on grids with different angles to play with the mechanical action upon the desired targets. The amount of smashings is fully controllable through our Relax & Crash patent, within the same amount of air.

3 FILTERING SYSTEM

PowAIR is equipped with a multiple filtering system composed by 4 wide diameter filters within the air recycling system. These filters are equipped with a suction device and ventilators to automatically remove in real time the lints accumulated on the meshes. Direct access is provided to filters to check and eventually perform the maintenance in an easy and fast system. A fifth smaller filter is located right before the exhaust fan to enable trascurable emissions to the roof.



1 SUSTAINABLE PRODUCTIVITY

A special designed internal recycling system enables to recover the majority of the air as in any dryer of latest technology. This cuts off dramatically the gas/steam consumptions (-50%) and brings the cost per meter to minimal standards within a huge productivity.

2 USER FRIENDLINESS

The load cell sensitivity powering the back and forth motion is automatically controlled by a new designed device (international patent) which sets the proper storage according to weight and air pressure settings. The human error in load cell setting is thus eliminated.

3 VERSATILITY

PowAIR configuration enables to pursue many different applications: the best drying features or an aggressive tumbling. PowAIR has been designed to carry out an energetic mechanical action for hand-breaking purposes but also a delicate but efficient drying for light fabrics, knitwear, terry towels.



ENAIRGY

Continuous drying, steaming and tumbling equipment in open width and rope form.

DREAMAIR

Continuous range for enzyming and chemical processes in rope form.

WANNY

Continuous modular overflow.

DESAIR

Continuous drying, steaming and tumbling equipment for tubular and open width knits.

POWAIR

Continuous open width dryer & tumbler for higher productivity.

TEMPO

Continuous modular drying and shrinking line in rope form.

FOULARD

Squeezing and impregnation mangles with 2 or 3 rollers.

FLYAIR

Continuous Tumbler in rope form.

PENTAIR

Discontinuous washing, drying, steaming and tumbling equipment.

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