

RFA/HP dryer



Best for yarn packages



This revolutionary drying equipment, specifically designed for yarn packages, combines the RF technology with a forced air circulation system through the product in a conveyerised type dryer.

It is the first time worldwide that a passing-through air flow can be obtained in yarn packages in a continuous throughput drying equipment.

The air forced through the product is heated up to the desired temperature without using any external (additional) energy source by recovering the heat dissipated by the RF generator. Both the RF energy and the warm air forced through the product contribute to water evaporation. This combined process, other than being extremely efficient, enables a precise control of the product's internal temperature, thus optimising the drying quality results.

The operation of the dryer is fully automatic and managed through a PLC where all different "recipes" for various yarn package types can be stored and recalled.



Models available

RF power (kW)	PRODUCTION CAPACITY (KG/H)*			DIMENSIONS L(m) x W(m) x H(m)
	synthetics (acr, pes, ny, etc.)	wool and blends (wo/acr, cot/pes, pes/visc, etc.)	silk, cotton, linen, viscose	
90	800 ÷ 1200	400 ÷ 600	250 ÷ 350	8.5 x 2.4 x 2.9

* Production capacity may vary depending on product type, loading density, actual moisture content etc. Contact us for specific information about your product.