

DRYER DESIGNED FOR DRYING FABRIC LABELS





ETC4R Open with labels tape on the rolls



ETC4R Top view

FEATURES

The dryer has a hot air and IR lamp combined drying system.

The temperature adjustments inside the ETC4R dryer will depend on a number of factors such as the temperature and speed of the circulating air, the belt passage speed, the weight and moisture content of the product handled, the number of turns, and the presence or absence of radiation (upper IR lamps on-off) and its intensity (device for percentage calculation of lamps).

The dryer is provided with internal air recirculation which gets heated on coming in contact with special shielded heating elements.

The speed can be changed by means of an inverter.

The best results are usually obtained at maximum speed while low speeds are used to obtain a glossy effect on the Plastisol inks, or if light belts tend to fly. Low speeds also make it possible to reduce the operating temperature, cutting down current consumption and ensuring softer heating.

ADVANTAGES

Dryer ideal for combined drying of water-based and Plastisol inks.

The IR lamps allow special operating procedures with expanding/thickened inks, etc..

A winder can be placed at the bottom of the dryer to obtain the finished product directly.

DATA

VALUES

Working width	400mm
Total absorption	24A
Max. power	15.5kW
Voltage	400V + N + PE
Dryer length	2000mm
Dryer width	1000mm
Dryer height	1200mm
Operating surface height	960mm
Weight	300kg