

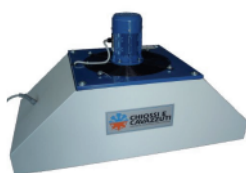
GAS DRYER FOR SCREEN PRINTING INDUSTRY



OPTIONAL ACCESSORIES



TAKE AND STACK

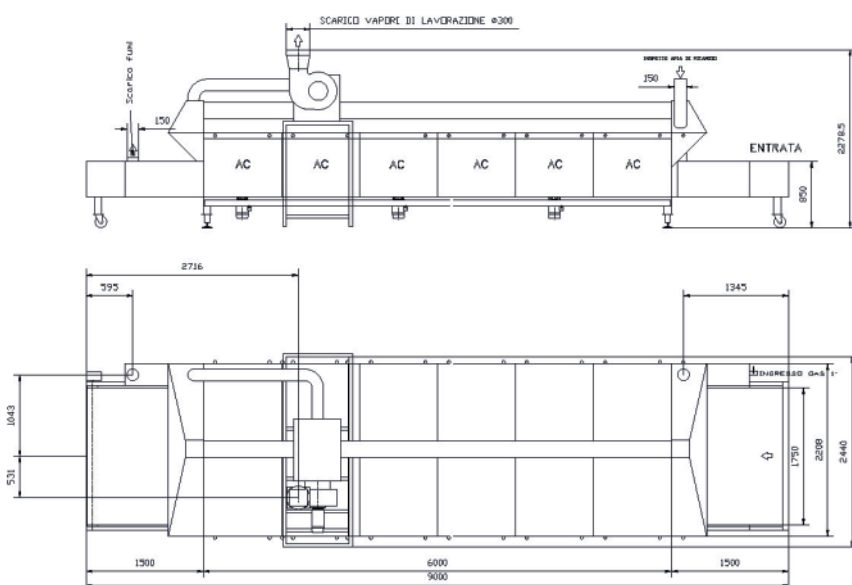


COOLING HOOD



BURNER FILTER





Forno Fahrenheit Gas 6180 - Dimensions

FEATURES

Dryer designed for rapid drying of any kind of ink from a minimum temperature of 100°C up to a maximum of 190°C. Available in various sizes, can be set up to form a modular structure and add new modules if necessary to adapt to new, more extensive requirements. Equipped with internal diagnostics to detect malfunctioning and faults, if any. Height adjustment of the hot air emission surfaces from 50 to 140 mm. Forced air recirculation system designed to make the preset temperature uniform. Protective filters to keep the fans and ducts clean and ensure efficiency over time. Provided with pneumatic system for belt centring and tensioning. Belt speed adjustable directly on control panel. Provided with an extractor fan and hood located at both the sides of the dryer for the expulsion of fumes and vapours from the process.

ADVANTAGES

Thanks to the insulation obtained by adopting special technical measures and excellent quality materials, the outer surface always remains at ambient temperature. Water-based inks and Plastisol inks can be dried simultaneously.

MODEL	6160/6180	8160/8180	10180
POWER SUPPLY	400 V + N + PE	400 V + N + PE	400 V + N + PE
AIR PRESSURE	6 bar	6 bar	6 bar
BELT WIDTH	1550 / 1750 mm	1550 / 1750 mm	1750 mm
TOTAL WIDTH	2300 / 2500 mm	2300 / 2500 mm	2500 mm
POWER INPUT (max)	5.4 / 6.8 kW	8 kW	9.1 kW
EXHAUST FUMES FLOW RATE	2000 m ³ /h	4000 m ³ /h	4000 m ³ /h
FORCED AIR FLOW RATE	6000 m ³ /h	8000 m ³ /h	10000 m ³ /h
WEIGHT	2000 kg	2400 kg	2800 kg
HOURLY PRODUCTION (max)	600 pieces/h	850 pieces/h	1100 pieces/h
TUNNEL LENGTH	6000 mm	8000 mm	10000 mm
INLET/OUTLET LENGTH	On request	On request	On request