

Main Application: Dry printed Objects

code: 1390058

ACE 600 for OBJECTS

- **Drying Technology:** Jet of Hot Air
- **Power Supply:** Full Electric
- **Max Temperature:** 200°C
- **Drying Area:** 2000x600 mm
- **Tunnel Height:** 100 - 250 mm
- **Belt Speed:** 2 - 8 minutes
- **Reinforced belt base** for heavy objects
- **Outlet Cooling Hood** fully adjustable



FEATURES AND ADVANTAGES

- **Specifically designed to cure and dry printed objects**, the massive advantage of this Dryer is the high volume of forced air circulation: this facilitates and accelerates the evaporation of inks with unmatched results in medium-long drying process.
- **The Tunnel Height is adjustable between 100 and 250 mm:** simply rotate the handwheel and change the working height in order to dry even the most thick objects like bottles, glasses, cups, etc..
- **In the heat chamber the temperature is uniform and constant on both sides and the center**, adjusted by a precise thermostat and by a long lasting static relay control system; in this manner the temperature never exceeds the set value, preventing damage even to the most delicate products.
- **The Airflow is adjustable on demand by a simple touch on the PLC.** This airflow convection system is controlled by Inverter and is designed on purpose with high yield low noise reverse blades. Outflow nozzles direct the air onto the product perpendicularly and at high speed. The air exchange is adjusted to discharge steam and promote high volume air circulation.
- **Heavily insulated mineral-wool fiber structure** results in a cooler workplace and cool to the touch external skin. Remarkably it reduces both power consumption and heat dissipation.
- **The Cooling Hood** at the outfeed of the Dryer is an effective cooling system to protect both the operator and delicate products from high temperatures, after the drying process has ended. The cooling hood is completely adjustable in height and tilting angle. Furthermore it is equipped with a line of 3 fans that can be switch On or Off independently.



forced
hot air
ventilation



temperature
control
up to 200°C



structure
heavily
insulated

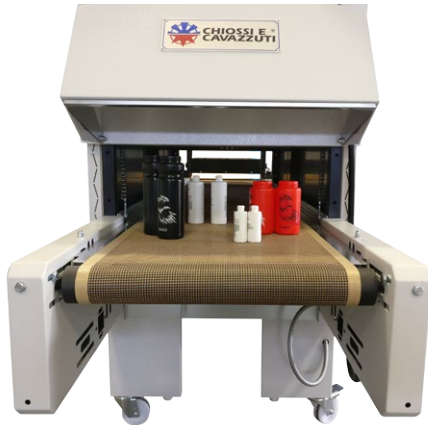


power
consumption
minimized

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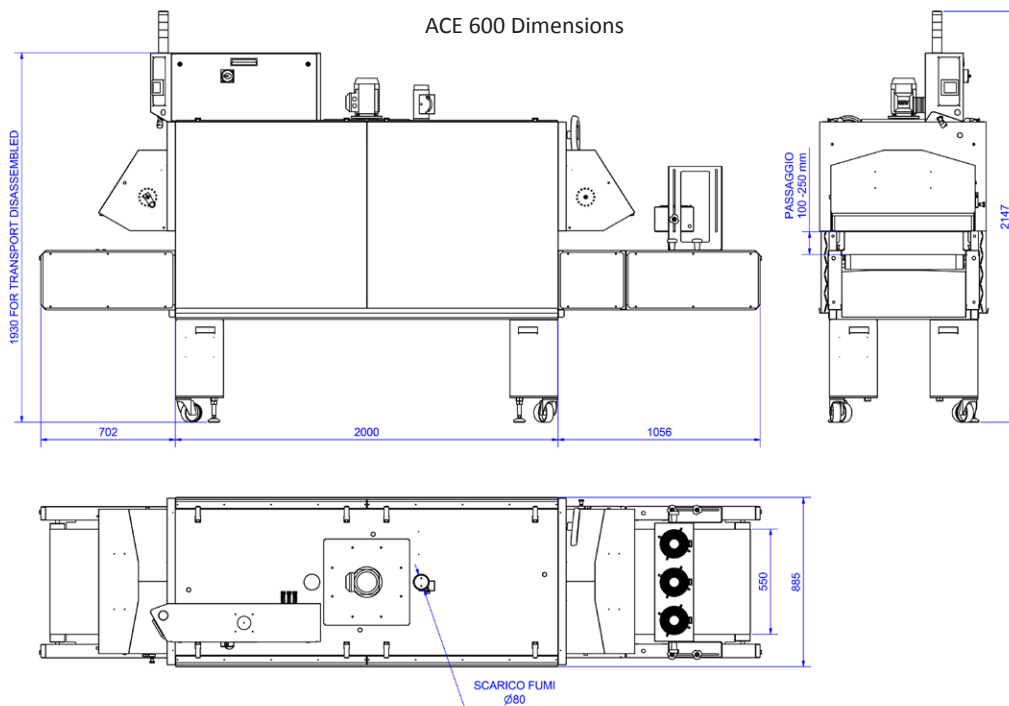
Tunnel Entrance Height 250mm



Tunnel Exit with Cooling Hood



ACE 600 Dimensions



TECHNICAL DATA	VALUES
Electrical Requirements	400V 3P + PE 16 A
Exhaust Specification	130 m ³ /h Ø 80 mm
Max Temp	200°C
Power Consumption	9,5 kw
Belt Width	600 mm
Heating Chamber Length	2000 mm
Dimension*	3758 x 885 x 2147 mm
Shipping Weight	440 kg
*Overall dimension may change according to inlet and outlet extensions	

