

# DUAL

1390002

SCREEN PRINTING SOLUTIONS

## TUNNEL OVEN FOR DRYING PRINTED FABRICS



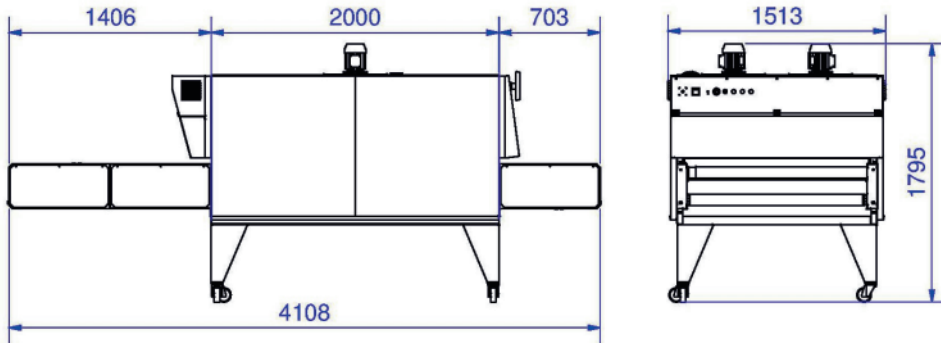
### OPTIONAL ACCESSORIES



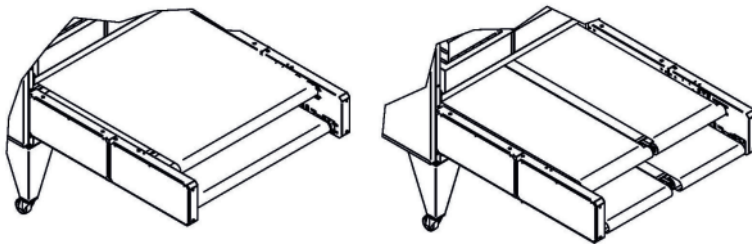
INFRARED THERMOMETER



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Duo - Dimensions



Duo - 1 or 2 belts forward e backward

## FEATURES

Hot air oven for drying screen printing inks made with solvents or waterbased. Maximum working temperature is 180 ° C. Double overlying belts conveyor system with variable working height. Double width than the Ace model with a single belt conveyor from 1200 mm (standard) or two flanked belt conveyors from 600 mm each (optional) Air is warmed by electrical heating elements. Air is pushed in the tunnel vertically using a new system of air distribution, so as to be uniform throughout the whole tunnel. The circulating air is filtered in order to keep clean vents and ducts, and ensure its effectiveness over time. It is equipped with an exhaust pipe fumes. The speeds of the belts conveyor are both adjustable. The centering of the belts is a manual operation using screws.

## ADVANTAGES

The Dual oven is mainly designed to dry digital printing on dark fabrics. It works well with generally long drying process with control of temperature and efficient air circulation, like flocked garments need. The width of the belt conveyor allows without any problem both the drying of large format printing both the possibility to put two T-shirt in the oven simultaneously. Furthermore, in the optional version with two belt conveyors, the operator can adjust the speed of the two different belts, so you can work with different time according to the color and fabric of the print. Excellent for fine textile like wool, Lycra, silk etc.. The temperature inside the oven is uniform and constant on both sides and the center. The belt conveyor below works at lower temperatures of about 10-15 ° C and this improves the quality of fixing and at the same time allows the operator to touch the printed garment without the risk of burning himself. The double overlying belt conveyor also allows the operator to work in his position without having to move while the double flanked belt conveyor (optional) allows, as already told, to work with two different speed simultaneously. Finally, the insulation of the oven ensures low power consumption and excellent performance.

## TECHNICAL DATA VALUES

<b>VOLTAGE</b>	<b>400V + PE</b>
<b>CURRENT</b>	<b>29 A</b>
<b>POWER (MAX)</b>	<b>19 kW</b>
<b>WORKING TEMPERATURE (MAX)</b>	<b>180°C</b>
<b>DIMENSION L X W X H</b>	<b>4100 X 1500 X 1800</b>
<b>WEIGHT</b>	<b>820 KG</b>