



# ACOSGRAF

FÁBRICA DE MÁQUINAS GRÁFICAS, LDA.

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## CERAMIC DRYER 1M



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The CERAMIC DRYER is a drying tunnel equipped with CERAMIC EMITTERS suitable to dry PLASTISOL inks printed direct in garment or in paper (heat transfer solution). The CERAMIC DRYER is equipped with the possibility to lower or raise the heating elements.

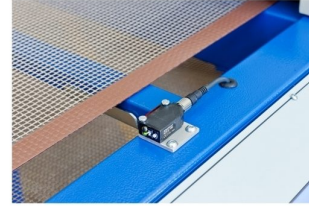
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Possibility to adjust the height from heating elements

Perfect heating distribution in belt width direction to have perfect drying results

Possibility to have saving energy program that gives a 20 to 30% energy consumption



Option to have electronic control board

Cold air bridge available for cooling from piece in exit

Possibility to equipped dryer with 2 belt system

## PRODUCT DESCRIPTION

- Belt in mesh coated with Teflon;
- Electronic speed adjuster from belt speed;
- Equipped with ceramic heating elements;
- Possibility to adjust the height from the ceramic elements for better energy efficiency;
- Digital temperature controller with PID method;
- Thermal isolation in all area of the tunnel;
- Working temperature range from: ambient temperature to 180°C;
- Maximum height from object to dry is 13 cm as standard;
- Other dimensions can be manufacture by request.

CERAMIC DRYER 1M	Units	CD 10050	CD 10075	CD 10100	CD 10125
Heating dimension	Cm	100x50	100x75	100x100	100x125
Curing time range	s	25 to 120	25 to 120	25 to 120	25 to 120
Width of belt	Cm	50	75	100	125
Maximum height of objects to dry	Cm	13	13	13	13
Power install	kW	3	4,5	6,5	9,5
External length	Cm	200	200	200	200
External width	Cm	86	102	117	157
External height	Cm	150	150	150	150
Weight	Kg	300	320	340	360
Voltage	V	380 ou 220	380 or 220	380 ou 220	380 ou 220

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