

AIRDRYER 4M



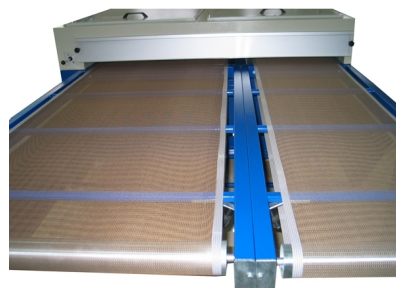
The AIRDRYER is a drying tunnel equipped suitable to dry plastisol inks; water base or solvent inks. The AIRDRYER is equipped with hot air turbine that will work in close loop air circuit so you have maximum energy saving with optimal drying results in all types of inks.



Hot air turbine with re circulation from air in closed circuit for option water base drying



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



Possibility to equiped dryer with 2 belt systems

AIRDRYER 4M

Technical details

- Mesh belt coated with TEFLON;
- Electronic speed adjuster from belt speed;
- Re circulation from air in closed loop circuit for option water base drying, PLASTISOL and others;
- Hot air velocity with the possibility from adjustment;
- Heating emitters in chromium nickel;
- Digital temperature controller with PID method;
- Thermal isolation made by 10 mm thickness material from hot chamber;
- Chimney to make smoke exhaustion;
- Maximum height from object that you can dry is 13 cm as standard;
- Maximum working temperature as standard - 180 °c;
- Other dimensions can be manufacture by request.

AIRDRYER 4M	Units	IN 40007	IN 40008	IN 40010	IN 40012	IN 40015	IN 40016
Heating dimension	Cm	400x70	400x80	400x100	400x120	400x150	400x160
Curing time range	s	60 - 180	60 - 180	60 - 180	60 - 180	60 - 180	60 - 180
Width of belt	Cm	70	80	100	120	150	160
Maximum height of objects to dry	Cm	13	13	13	13	13	13
Power install	kW	22,4	25,6	32	38,4	48	51,2
Maximum working temperature	C	200	200	200	200	200	200
External length	Cm	515	515	515	515	515	515
External width	Cm	115	125	145	165	185	195
External height	Cm	130	130	130	130	130	130
Weight	Kg	450	490	540	600	650	670
Voltage	V	380	380	380	380	380	3x 400



air cooling bridges to low temperature from textile in exit available

Option to have pneumatic cylinders to make side opening available

Drying tunnels available to dry digital inks printed by DTG method

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Note: All technical details can be modify without notice