

INO CONVEYORIZED HOT-AIR DRYER DRY HA6



Reference number:	2061
Manufacturer:	INO conveyorized hot-air dryer
Model:	DRY HA6
Year of production:	2017
Format / Working width:	Conveyor belt width 550
Available:	immediately
Machine visible:	stock
Price:	on request

Technical specification

Conveyorized hot-air dryer DRY HA6 500 year 2017

Drying device for universal usage with physical drying / thermos-fixation of textile printing inks (Plastisol, water- or solvent-based) after printing on various sheet materials (foils, self-adhesive substrates, paper, cardboard etc.).

- The dryer comprises the following system elements:

3.1 Hot-air drying zone

There are two airflow modes:

- a. Blast air infeed from top – extraction from the underside of the conveyor belt
- b. Blast air infeed from top – extraction partially from underside of the conveyor belt and partially from above

3.2 Belt separation segment

Conveyor belt separation between hot and cold section to eliminate thermal carryover between the active zones

Sheet pass with guided material transfer

3.3 Cooling zone with direct air infeed and air outlet

Air volumes divided between infeed and extraction (two fans) to expose the sheets to a controlled cooling air flow via formed air inlets - and subsequent extraction of the cooling air through outlets for outdoor connection.



- Technical data of DRY HA6 500:

Conveyor belt width 550 mm

Inlet length 500 mm

Drying zone length 6000 mm (3 zones @2000 mm)

Cooling zone length 1500 mm

Outlet section length 500 mm

Air temperature adjustable from ambient temperature to 180°C in individual drying zones Conveyor belt height 940 ±25 mm

Conveyor speed adjustable from 1 to 10 m/min

Total installed power of oven 61,5 kW (3 x 18 kW + fan 5 x 1,5 kW)