

Dryers with Drawers DIDO



DiDo PRO 6 Drawers

230V - 400V
three phase

vertical jet of
air toward
each drawer



drawers indicator lights
and sound alarm

colored touchscreen with
interactive interface

solid rail-drawer
structure and
magnetic closure

DiDo Shop 3 Drawers

230V single phase

exhaust fumes
extractor



effective air ventilation filter
no need to replace

Features

“DIDO” is the ideal solution for shops thanks to low consumption and compact size.

- DIDO (Digital Drawers Oven) is designed to dry water-based ink for any kind of Direct-To-Garment Printer.
- DIDO Shop is powered by 230V single phase while DIDO PRO by 400V or 230V three phases only.
- It works very well with medium-long drying process thanks to the control of the temperature and its efficient air circulation: for this reason it's perfect for fine fabrics like lycra, wool, silk and flocked garments.
- Ideal for small factories, laboratories and shops thanks to its reduced dimensions and low consumption.
- Hourly production is approximately 60 garments (30 for DIDO Shop) with 5-6 minutes per drawer.
- Suitable for any type of DTG printer, the maximum working temperature is 180°C.
- The air is warmed by electrical heating elements and blown in a vertical convection current in order to be uniform everywhere.
- The filter keeps the fan and the conduct clean, improving the efficiency and power consumption,
- Each drawer is independent with its own timer, indicator light, sound alarm and magnetic closure.
- DIDO is equipped with a colored touchscreen interface, easy and interactive to use, with important new features such as timers, temperature, air ventilation and fumes extraction adjustments, job recall, scheduled heating-on and automatic switch-off of the dryer to minimize operator downtime.

Main Application: DTG Digital Printing - Entry level



Dido Pro with 6 open drawers



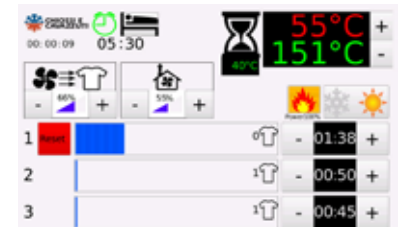
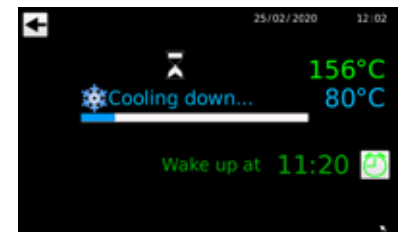
Dido Shop with T-shirt

Advantages

- easy and interactive interface
- automatic scheduled start
- safe cooling off and sleep mode
- precise temperature control
- each drawer has its own timer
- drying process indicator light and alarm
- low consumption ideal for small business
- compact and lightweight structure
- unique and uniform air ventilation
- no need for filter replacements
- equipped with exhaust fumes extractor



Dido Pro PLC Interface



Dido Shop PLC Interface

TECHNICAL DATA	DIDO PRO	DIDO Shop
Power Supply	400V 3P+N+PE 14 A 230V 3P+PE 22.5 A	230V 1P+N+PE 16 A
Power Consumption (max)	9 kW	3,7 kW
Exhaust Specification	60 m ³ /h Ø 80 mm	
Max Temperature	180°C	
Drawer Size [mm]	700 x 680 x h90	
Production ¹ (light-dark)	90-60 pieces/h	45-30 pieces/h
Dimension (LxWxH) [mm]	1190 x 835 x h1670	1190 x 835 x h1270
Shipping Weight	310 kg	210 kg

¹ Max consumption during first heating cycle. Working consumption is about 60% of max value, depending on environmental conditions.
² Production of t-shirts with A4 print size: 4 minutes curing time for light garments - 6 minutes curing time for dark garment.