

pre-press

3-in-1 compact system for the exposure of the screens

## NEON TRIS



### **Description**

The 3-in-1 compact system model **NEON TRIS** has been designed and built for the **exposure of the screens**.

### **The equipment is composed by...**

- **Pneumatic press:** it guarantees the perfect contact between film and screen, that is, it prevents the deformation of the image during the exposure.
- **UV Neon lamps system:** it makes possible the photogravure of the emulsion over the mesh of the screen.
- **Dryer with drawers:** it makes possible the drying of the emulsion after the exposure of the screen.

<b>Technical data</b>	<b>80 x 120</b>	<b>100 x 140</b>	<b>120 x 160</b>	<b>160 x 320</b>	<b>170 x 270</b>
<i>Usable screens:</i>	wooden and metallic frames				
<i>Screen thickness range:</i>	up to 50 mm				
<i>Screen usable size<sup>1</sup>:</i>	800 x 1200 mm	1000 x 1400 mm	1200 x 1600 mm	1600 x 3200 mm	1700 x 2700 mm
<i>Electrical supply<sup>2</sup>:</i>	220 V one-phase, 50 Hz or 400 V three-phase + neutral, 50 Hz				
<i>Installed power:</i>	3.3 kW	3.6 kW	3.8 kW	8.5 kW	8 kW
<i>Overall dimensions: (L x W x H)</i>	1000 mm x 1400 mm x 1300 mm	1200 mm x 1600 mm x 1300 mm	1400 mm x 1800 mm x 1300 mm	3800 mm x 2100 mm x 1300 mm	3250 mm x 2050 mm x 1300 mm

[1] Any other size available on request.

[2] Any other one-phase or three-phase electrical supply available on request.

In order to improve the quality of the product, Mismatic Company is allowed to effect modifications in the manufacturing without any obligation to notify the same to the Customer.

### **Standard features**

- ❖ **Pneumatic press equipped with:**
  - milled rubber belt and vacuum valve/s
  - vacuum pump
- ❖ **Exposure of the screens made by UV Neon lamps**
- ❖ **Dryer equipped with:**
  - 3 sliding drawers
  - heating system with resistances
  - recirculating system for the hot air
  - adjustable thermostat up to 60°C



**detail of the UV Neon lamps**



**version 120 x 160**