



SCREEN PRINTING

Material

EXPOSURE AND DRYING UNIT

The Exposure unit is a compact assembly for both exposure and drying of silk screen frames. It is proposed in 3 sizes for screens up to 130 x 160 cm.



It consists of 3 parts :

- The exposure part equipped with an halogen lamp to be used with 2 power levels 2000 and 5000 W; an idle mode (obturator closed) maintains the lamp lightened (reduced power) between 2 exposures.
- The pneumatic exposure frame which is composed of an articulated glass (for its internal cleaning) and of a resistant, supple and UV resistant blanker. The vacuum is obtained thanks to a powerful, silent paddle pump which functions without oil.
- The drying part with 3 shelves, heated with a turbine and 2 resistances of 1300 W each and controlled by a settable thermostat (60°C maxi).

The **Exposure unit** requires an electrical installation 400 V 3-phase + earth.

EXPOSURE UNIT	812 Ref. 23L502102	1014 Ref. 23L502101	1316 Ref. 23L502103
MECHANICAL CHARACTERISTICS			
Screen maxi size	80 x 120 cm	100 x 140 cm	130 x 160 cm
Maxi thickness	5 cm	5 cm	5 cm
Glass size	99,5 x 139,5 cm	119,5 x 159,5 cm	139,5 x 179,5 cm
Blanket size	100 cm	100 cm	100 cm
Blanket dimensions	100 x 139 cm	120 x 159 cm	140 x 179 cm
OVERALL DIMENSIONS			
Overall dimensions	106 x 152 x 247cm	126 x 172 x 247cm	146 x 192 x 247 cm
Net weight	570kg	750kg	900kg
Gross weight (open crate)	640 kg	820kg	980kg
ELECTRICAL CHARACTERISTICS			
Feeding	400 V 3-phase + earth	400 V 3-phase + earth	400 V 3-phase + earth
Lamp intensity 400 V	starting 23 A working 4A-2000W 12 A-5000W	starting 23 A working 4A-2000W 12 A-5000W	starting 23 A working 4A-2000W 12 A-5000W
1-phase 230 V pump engine intensity	1,30 A	1,30 A	1,30 A
Pump power and discharge	0,25 Kw 6 m ³ /h	0,25 Kw 6 m ³ /h	0,25 Kw 6 m ³ /h
SOUND CHARACTERISTICS			
Sound level in process	80 decibel maxi		

