



DS120 HEAT CALENDER FOR DYE-SUBLIMATION

Oil heated drum calender designed for the thermic transfer from dye sublimation transfer paper to fabric and for fixing the printed ink on fabric

- ✓ Compact machine equipped with oil heated teflon coated drum which ensures great sublimation results thanks to the temperature uniformity and stability throughout the whole working process
- ✓ Long-lasting suitable for indoor and outdoor uses printed fabrics characterized by vivid and brilliant colours due to the excellent ink penetration
- ✓ Adjustable cone-equipped shafts to the internal core of the fabric rolls from 51 mm to 76 mm (from 2" to 3")
- ✓ 6 shafts: 3 brake-provided unwinding shafts and 3 motorized clutch-provided rewinding shafts

THREE OPERATING MODES

1. "roll to roll" for the continuous printing of fabrics from sublimation paper
2. "single piece" for the printing of fabric pieces from sublimation paper in roll and single pieces
3. "reactivation and fixing" of sublimated inks printed directly on fabrics



APPLICATIONS

- ✓ Curtains and interior decorations such as cushions (industrial volumes)
- ✓ Sport shirts and garments
- ✓ Promotional items
- ✓ Exhibition stands, flags and shop decorations
- ✓ Fashion, bags, purses

SUITABLE MATERIALS

- ✓ Woven fabric
- ✓ Synthetic knitted fabric
- ✓ Nonwoven fabric (polyester, nylon, acrylic)



Easy to use temperature and speed control panel



Millimeter scale on the shaft for the right positioning of the rolls



Felt tensioning adjustment with pressure gauge



High quality felt belt



Felt belt automatic tracking system



Fabric tensioning adjustment

DS120

WORKING WIDTH	1200 mm (48 in)
EXTERNAL DIAMETER OF THE OIL HEATED DRUM	Ø 170 mm (6,7 in)
WORKING HEIGHT	875 mm (34 in)
ADJUSTABLE TEMPERATURE	up to 220°C
ADJUSTABLE SPEED	up to 2 m/min.
POWER SUPPLY	400V (3P) - 50 Hz - 5000 W
DIMENSIONS - TABLE INCLUDED (W x L x H)	2020 x 1059 x 1120 mm (80 x 41 x 44 in)
TABLE DIMENSIONS (W x L x H)	1380 x 500 x 875 mm (54 x 20 x 34 in)
WEIGHT	500 kg (1102 lb)
PACKING DIMENSIONS (W x L x H)	2000 x 900 x 1500 mm (78 x 35 x 59 in)
PACKING WEIGHT	550 g (1212 lb)

Distributor

LisSistemas

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Manufactured in compliance with CE regulations



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