



DS170 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
- ✓ 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

- ✓ Sport shirts and garments
- ✓ Home textile (i.e. curtains, cushions...)
- ✓ Exhibition stands, flags and shop decorations (soft signage)
- ✓ 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 shafts for the right positioning of the rolls



Felt tensioning adjustment



High quality felt belt



Felt belt automatic tracking system by PLC



Fabric tensioning adjustment

DS170

WORKING WIDTH	1700 mm (67 in)
EXTERNAL DIAMETER OF THE OIL HEATED DRUM	Ø 220 mm (8,6 in)
WORKING HEIGHT	950 mm (37 in)
ADJUSTABLE TEMPERATURE	up to 220°C
ADJUSTABLE SPEED	up to 2 m/min.
POWER SUPPLY	400V (3P) - 50 Hz - 10.000 W
DIMENSIONS - TABLE INCLUDED (W x L x H)	2500 x 1950 x 1360 mm (98 x 77 x 53 in)
TABLE DIMENSIONS (W x L x H)	2150 x 1040 x 950 mm (85 x 41 x 37 in)
WEIGHT	700 kg (1543 lb)
PACKING DIMENSIONS (W x L x H)	2800 x 1200 x 1950 mm (110 x 47 x 77 in)
PACKING WEIGHT	850 kg (1874 lb)

Distributor

LisSistemas

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Manufactured in compliance with CE regulations



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