

NEW



DS190 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
- ✓ Touch screen display with intuitive settings of work parameters. Quickly access to numerous functions: storage up to 20 recipes (working temperature, speed, production remarks), weekly scheduler (switch on/ switch off), log temperature, automatic calculation contact time, automatic cooling cycle
- ✓ 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



Easy to use touch screen display



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



Rear rewinding shafts speed control



Pressure shaft on felt belt



Felt belt automatic tracking system by PLC




Felt tensioning adjustment

DS190

WORKING WIDTH	1900 mm (75 in)
EXTERNAL DIAMETER OF THE OIL HEATED DRUM	Ø 370 mm (14 in)
WORKING HEIGHT	980 mm (38 in)
ADJUSTABLE TEMPERATURE	up to 220°C
ADJUSTABLE SPEED	up to 2 m/min (79 in/min)
POWER SUPPLY	400V (3P) - 50 Hz - 20.000 W
DIMENSIONS - TABLE INCLUDED (W x L x H)	3000 x 2200 x 1500 mm (118 x 86 x 59 in)
TABLE DIMENSIONS (W x L x H)	2450 x 1250 x 980 mm (96 x 49 x 38 in)
WEIGHT	1500 kg (3306 lbs)
PACKING DIMENSIONS (W x L x H)	3100 x 1120 x 1780 mm (122 x 44 x 70 in)
PACKING WEIGHT	1800 kg (3968 lbs)

Distributor

Manufactured in compliance with CE regulations 

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DS170 TOUCH SCREEN 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
- ✓ Touch screen display with intuitive settings of work parameters. Quickly access to numerous functions: storage up to 20 recipes (working temperature, speed, production remarks), weekly scheduler (switch on/ switch off), log temperature, automatic calculation contact time, automatic cooling cycle
- ✓ 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

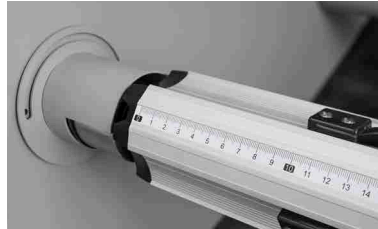


APPLICATIONS

- ✓ Sport shirts and garments
- ✓ Home textile (i.e. curtains, cushions...)
- ✓ Exhibition stands, flags and shop decorations (soft signage)
- ✓ Fashion, bags, purses



Easy to use touch screen display



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 TOUCH SCREEN

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

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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



Easy to use temperature and speed control panel



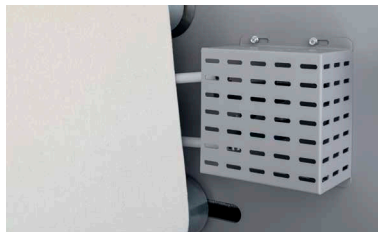
Millimeter scale on the shafts for the right positioning of the rolls



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

Manufactured in compliance with CE regulations 

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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

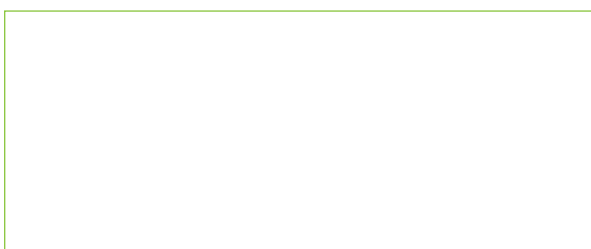



Fabric tensioning adjustment

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



Manufactured in compliance with CE regulations 

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