

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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