



## SUBLIMAX 170 - SUBLIMAX 170T

### HEAT CALENDER FOR DYE-SUBLIMATION

Heat calender with oil heated drum designed for the thermic transfer from dye sublimation transfer paper to fabric and for fixing the printed ink on fabric.

- > Compact machine equipped with the latest generation oil heated drum, which ensures uniformity and stability of temperature for the whole working process throughout the entire width of the drum
- > Final result: high quality and long-lasting printed fabric. Excellent ink penetration with vivid, brilliant colours and with continuous tones, suitable for indoor and outdoor use and washable many times
- > Three operating modes:
  1. "roll to roll" for the continuous printing of fabrics from sublimation paper
  2. "single piece" for the printing of pieces of fabric from sublimation paper in roll and single pieces (version Sublimax T with table)
  3. "reactivation and fixing" of sublimated inks printed directly on fabrics

- > Suitable for: woven fabric, synthetic knitted fabric, nonwoven fabric (polyester, nylon, acrylic), many more..
- > Maximum versatility thanks to the intuitive touch screen control panel

#### APPLICATIONS:

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





High quality felt belt with automatic tracking

Automatic pre-heating timer (to set the required time)

Cooling system with automatic shutdown by reaching the safety temperature



Digital colour touch-screen display with easy-to-use and intuitive control panel

Storage up to 24 different settings (working temperature, speed, production remarks)



6 shafts for materials: 3 motorized rewinding shafts with clutch and 3 unwinding shafts with brake



Pneumatic felt belt tension setting, independent left and right



Exclusive oil filled drum that allows you to work even with damaged resistances


Rapid replacement of the heating elements without oil drain



Frontal table on wheels easily attachable to the calender with motorized rewinding and unwinding shaft for the sublimation paper (Sublimax 170 T model)

	SUBLIMAX 170	SUBLIMAX 170 T (WITH TABLE)
Working width	1700 mm (67 in)	1700 mm (67 in)
External diameter of the oil heated drum	Ø 250 mm (10 in)	Ø 250 mm (10 in)
Working height	1000 mm (40 in)	1000 mm (40 in)
Adjustable temperature	up to 200°C	up to 200°C
Adjustable speed	up to 2 m/min.	up to 2 m/min.
Power supply	400V (3P) - 50/60 Hz - 15000 W	400V (3P) - 50/60 Hz - 15000 W
Dimensions (W x L x H)	2850 x 1210 x 1350 mm (112 x 48 x 53 in)	2850 x 1210 x 1350 mm (112 x 48 x 53 in) Table 2120 x 1180 x 1010 (84 x 47 x 40 in)
Weight	1020 kg (2249 lb)	1250 kg (2756 lb)
Packing Dimensions (W x L x H)	3200 x 1500 x 1800 mm (126 x 60 x 71 in)	3200 x 1500 x 1800 mm (126x60x71 in) + Table 2700x1500x1400mm (106x60x55 in)
Packing Weight	1300 kg (2866 lb)	1300 kg (2866 lb)+Table 390 kg (859 lb)

Flexa heat calenders are available with different width and drum diameters (Sublimax 270, Sublimax 270T, Sublimax 320, Subimax 320T)

 It works with air compressor (not included). Silent oil free model provided by Flexa: 230 V - 50 Hz - 60 db

Manufactured in compliance with CE regulations



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