

Texart

Heat Transfer Calender **CS-64**

BE FIRST TO FINISH



BE FIRST TO FINISH WITH THE CS-64 CALENDER SYSTEM

The Texart CS-64 calender is a professional heat transfer system that is fast, affordable and easy to use, making it a perfect finishing partner for the Texart RT-640 sublimation printer.

Texart *CS-64*

- Fast
- Affordable
- Easy to use
- Safe to operate
- Simple to maintain
- Covered by Roland DG Care

Built to meet the production demands of the busiest textile printing business and designed for ultimate ease of use, the Texart CS-64 will appeal to both seasoned professionals and companies new to the dye sublimation process.



Texart *RT-640*



In the race to profit from textile printing, Roland DG's Texart print to finish range delivers the winning formula. The RT-640 dye sublimation printer puts you ahead of the competition. The CS-64 heat transfer calender guarantees you finish first.

Flawless results every time.

Using its precision roller feed system and infra-red heat source, the CS-64 transfers dye sublimation prints from paper onto polyester-based materials, delivering flawless results every time. You can use the calender to fix the ink on direct to textile printed materials too. With average production speeds of 50 m²/hr and the option of an in-feed table, the CS-64 has the versatility to manage large rolls and small pre-cut fabrics. Making it the ideal finishing solution for a wide range of textile print applications including fashion, interior décor, sportswear, sign, display and promotional goods.

Material handling couldn't be easier.

The CS-64 is simple to use. Its intuitive control panel can be mastered in seconds. Built-in safety features protect the operator from heat and harm at all times. Material loading and unloading couldn't be easier, or any faster. There is no need to reach for a tool box. The CS-64 includes six self-locking mandrels for feeding and taking up media. Each quick change mandrel has a material centring system to help you load the calender with speed and accuracy. An ingenious tension bar separates the textile from the transfer paper after sublimation to prevent expensive 'image ghosting' errors on the fabric.

High productivity with low running costs.

Engineered to keep running costs low and productivity high, the CS-64 uses a digitally regulated, infra-red quartz heating element that consumes far less power than the heated oil alternative and reaches optimum transfer temperatures much faster. That means less time waiting and more time working. The heat resistant Nomex® feed belt is Kevlar-reinforced to provide a long service life. Mechanically adjusted, it delivers high transfer quality without requiring any operator intervention or compressed air supply. No oil heater, no air compressor; the CS-64 calender is a cleaner, greener heat transfer solution that will save your business time and money.



Transfer print at 50 m²/hr



User-friendly controls



Easy to load



Digitally regulated temperature



Texart **CS-64**



Specifications

Belt Driven Dye Sublimation Heat Transfer Calender with infrared heating system

Maximum working width		1680 mm
Maximum temperature		220°C
Diameter of the heating cylinder		250 mm
Heating system		Infra-red bulb
Heating time from room temperature to 200°C		30 min
Digital display of temperature		Yes
Driving belt material		Nomex® reinforced by a kevlar blade
Speed	Exposure time 90 s	17 m/h - 0.29 m/min
	Exposure time 40 s	65 m/h - 1.08 m/min
Reverse operation		Yes
User protection		Safety cover in front of the rollers with safety switches and reset button on the control panel 2 emergency stop buttons
Exhaust fume extraction		2 extraction pipes (diam 50 mm) linked to both ends of the machines to vacuum smoke and vapours produced during sublimation
Number of self-locking mandrels included		6 universal mandrels, 3 unwind, 3 rewind
Maximum material feed roll diameter	Upper position	250 mm
	Mid front position	250 mm
	Low front position	250 mm
Power supply	Power	5500 W
	Voltage	230-240V / 50Hz - 60 Hz single phase
	Amperes	Max. 28 Amperes
Dimensions		W 208 x D 96 x H 155 cm
Weight		480 kg
Dimensions of the shipping crate		W 218 x D 93 x H 170 cm
Weight of the shipping crate		600 kg
Product warranty		1 Year

RoHS compliant
CE certified according to Machines Directives (2009) 2006/42/CEE including low tension directive 2006 95 CE norm EN 60204 - 1 (2006) and Electromagnetic Compatibility 2004 108 CE according to norm EN 61000-6-1 and EN 61000-6-3. Edition 2007.

CS-64 Options



CS-TAB In-feed table.



CS-BIN Pre-cut parts collection bin.

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