



**Metalnox**  
Textiles Machines

**Dual multi-function calender CMD 1800**



by **SIGN**  
**ESSENTIALS**

71" Professional 3-in-1 Calendar Heat Transfer System

# Dual multi-function calender CMD 1800

Developed for **sublimation of fabrics in rolls up to a width of 1,80 m** and cutout pieces, the range of Metalnox calenders obeys the same quality standards of pressure and temperature as the conventional heat presses, thus assuring for sharp and consistent colors upon each application. A great differential on the Metalnox CMD-range is its transfer paper re-using system, which allows for re-using the paper as a protective material for the felt mat, thus eliminating the need for kraft paper, which in turn represents a **cost-saving of up to R\$ 8.000,00 per month**.

When printing cutout pieces with the CMD, its productivity can reach the same volume as **3 large-size format heat presses**, which means a significant reduction of the space that would be used by the presses, thus optimizing the production layout in your factory and minimizing operational costs. As a safety device for the machine and the production materials being processed on it, the CMD 1800-series is fitted with a no-break system, which, in case of any power failure, prevents the equipment and the work materials from becoming burned.



Automatic felt-mat centering system that uses accurate sensors to keep the felt-mat running in its right path



Reverse driving of the fabric and transfer, allowing for correcting their path in case they are fed-in misaligned



No-break system



Emergency-stop button of easy access.



Even temperature and fabric-tensioning system capable of feeding the fabric duly centered.



Paper re-using system



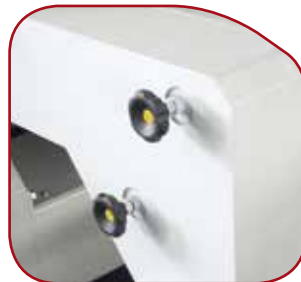
Digital temperature control of easy access and operation



Frame designed with a support table, thus facilitating the production



Production-speed control system, which can be configured for 1 to 3 meters per minute



Cylinder driving control that allows for more accurate settings



CMD 1800

Intelligent heating system:

Higher productivity:



Metalnox quality standard:

100% domestic design and manufacturing:



## Metalnox Calandra CMD 1800

71" Professional 3-in-1 Calendar Heat Transfer System

- Cut sheet, roll-to-roll and direct-to-transfer
- Fast transfer imaging speeds up to 10 ft (3m)/minute
- Intelligent heating system for consistent temperature control
- Patented dual felt protection system
- Fabric tensioning system with cylinder drive control
- Adjustable heating temperature up to 220°C
- Innovative no power break system
- Paper recovery system allows use of old transfer paper
- User-friendly controls and easy operation
- Integrated heavy duty work table
- No air compressor needed
- Transfer onto all possible polyester fabrics, cut/sew dye sub apparel jerseys, sportswear, lags, banners, interior decorations such as curtains, mats, carpets and more
- Made in the Americas

Model	CMD 1800
Mains voltage (V)	380 3-phase
Rated power (kW)	21,8
Power consumption (Kw/h)	8,9
Electric current (A)	33,2
Useful area (mm)	1.800
Useful area (in)	71"
Weight (Kg)	1.780
Package (mm) (L x W x H)	2.980 x 2.100 x 1.850



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