



*Innovation Excellence through
Global Manufacturing and Distribution*

Heat Transfer Machines

**High production
carousel machine
for transfer printing**



Model CA 1000

CAROUSEL CA 1000

Heat Transfer Machines

The CA 1000 Carousel Heat Transfer Printer is available with 4,6 or 8 independently controlled pressing stations and is suitable to transfer all kinds of heat transfers. The bottom plates extend out of the machine for ease in loading and unloading the plate. Standard plate sizes are 16" x 20" (40 x 50 cm) and 20" x 24" (50 x 60 cm), making this an ideal machine for t-shirts. Optional platen sizes from 6" x 6" (15 x 15 cm) are available and either the top or bottom plate can be removed and changed in a matter of minutes.

The dual mode control system is extremely flexible with manual operation by foot pedal or automatic mode with programmable index time.

- In the automatic mode the rotation speed can be set from 2 seconds to 60 seconds.
- In the manual mode, the rotation is actuated with a foot pedal by the operator.

The direct drive system utilizes a large AC inverter motor with a gearbox. There are no chains or sprockets. Time, temperature and pressure are set individually on each of the press heads. Actual customer reported production is 700 garments per hour using 3 operators, a dwell time of 15 seconds and a rotation speed of 3 seconds.

The CA 1000 is CE certified and will meet or exceed worldwide safety and efficiency standards



Carousel CA 1000

Technical features

- All functions are controlled by *PLC*
- 4,6,or 8 independent stations with independent control of time, temperature and pressure
- Multiple platen sizes available
- Each station complete with electronic, hand safety device
- Bottom loading platform indexes in/out of the heat zone for ease of loading and off loading
- Quick disconnect design for interchangeable top and bottom platens
- Centered support post on bottom plate allows single ply printing of shirts

Specifications - 6 Stations

DIMENSIONS OF PLATENS	CRATED WEIGHT	POWER INSTALLED @ 220/3PH	AVERAGE CONSUMPTION	TIMER RANGE	TEMPERATURE RANGE
16" X 20" max. (40 X 50 cm)	1800lbs (815kgs)	80 AMPS	45 AMPS	0-999.9 sec.	0 to 450° F (0 to 232° C)
20" X 24" max. (50 X 60 cm)	2500lbs (1135kgs)	115 AMPS	60 AMPS	0-999.9 sec.	0 to 450° F (0 to 232° C)



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