



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 for various applications of heat transfers. The bottom plates extend out of the machine for ease in loading and unloading. Standard plate sizes are 16" x 20" (40cm x 50cm) and 20" x 24" (50cm x 60cm), making this an ideal machine for t-shirts. Additional platen sizes available include a 6" x 6" (15cm x 15cm) platen which includes either the top or bottom plate having the option to 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.

One of AIT's customers reported production at 700 garments per hour using 3 operators. That is 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.



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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)