INKJET PRINT AUSTRALIA

MTI SERIES
More Than Ink

END-OF-LINE PACKAGING · CARTON ERECTING

IJP-MTI CE-600

AUTOMATIC CARTON ERECTOR & BOTTOM TAPER

Takes flat blanks from a vertical magazine, opens them square, folds the bottom flaps and tapes the base. Cartons leave ready to pack.

600–720
cartons per hour (max)

50 blanks
vertical magazine, top up while running

2–3 min
manual carton size changeover

Siemens
PLC with Schneider touchscreen

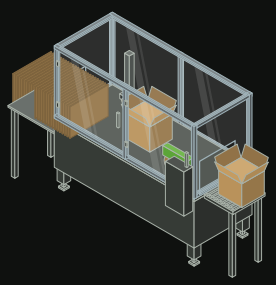
FULLY AUTOMATIC



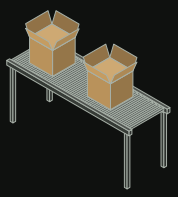
IJP-MTI CE-600 — guarded upper section with access doors

ERECT. PACK. TAPE. CODE.

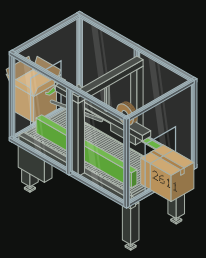
ONE SUPPLIER, CARTON TO CODE



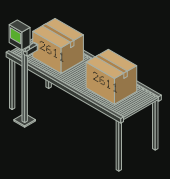
01 · ERECT
IJP-MTI CE-600 carton erector



02 · PACK
Gravity roller packing conveyor



03 · FOLD & TAPE
IJP-MTI FT-500 guarded top taper



04 · CODE
ANSER inkjet batch & date coding

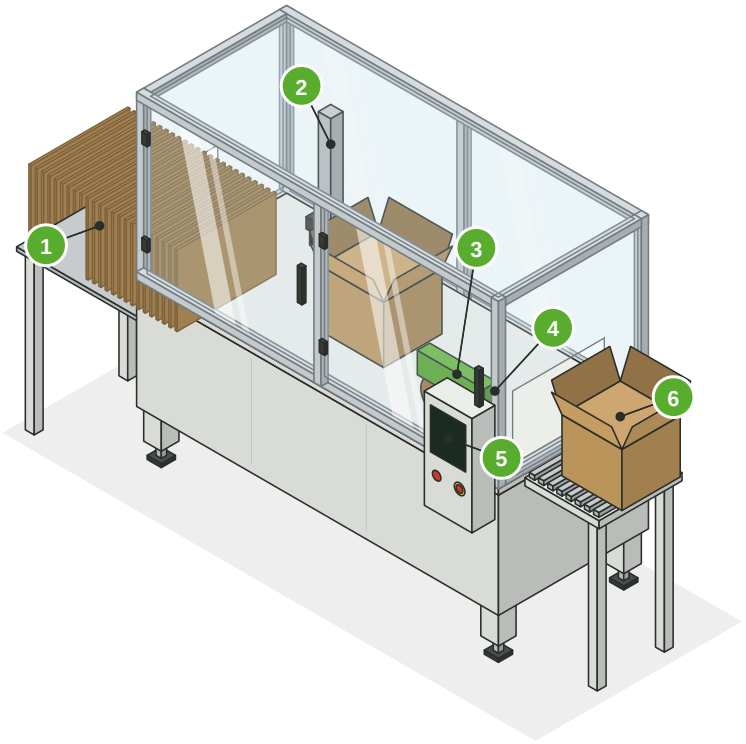
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IJP-MTI CE-600

Automatic Carton Erector & Bottom Taper

INKJET PRINT AUSTRALIA

HOW IT WORKS FROM FLAT BLANK TO SEALED BASE



1. **Blank magazine**
   Holds up to 50 flat blanks. Top up without stopping the machine.
2. **Vacuum pick & erect**
   Suction cups draw each blank out and open it square.
3. **Fold & tape the base**
   Bottom flaps folded and sealed with 48, 60 or 75 mm tape.
4. **Guarding & access doors**
   Clear panels on an aluminium profile frame enclose the erecting section.
5. **Touchscreen control**
   Siemens PLC and Schneider HMI, with emergency stop at the operator station.
6. **Carton discharge**
   Squared, bottom-sealed cartons exit ready for packing.

SPECIFICATIONS

MODEL	**IJP-MTI CE-600**
CARTON RANGE	L 350–600 × W 150–400 × H 100–500 mm Customisable, confirmed on order. Range may vary; use this brochure as a guide.
OUTPUT	600–720 cartons/hour (max)
MAGAZINE	50 blanks, vertical storage
SIZE CHANGE	Manual adjustment, 2–3 minutes
FLOW DIRECTION	Left-to-right or right-to-left
TAPE WIDTH	48 / 60 / 75 mm
CONTROL	Siemens PLC · Schneider touchscreen
ELECTRICAL	240 V single phase, 50 Hz, 600 W
AIR SUPPLY	0.5 MPa
FRAME	Carbon steel (stainless steel available)
WEIGHT	Approx. 450 kg
STANDARDS	CE

Key components: Siemens PLC · Schneider HMI & switchgear · AirTAC pneumatics · GPG motor · KACON switches · SKD11 cutter with safety guard



Blank magazine



Vacuum pick-up



Touchscreen HMI



Siemens control cabinet

COMPLETE THE LINE

ONE SUPPLIER, CARTON TO CODE

Add a gravity roller packing conveyor, the IJP-MTI FT-500 guarded top taper and ANSER inkjet coding for a complete end-of-line cell. Supplied, installed and commissioned by INKJETPRINT, Lane Cove West, Sydney.

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