INKJET PRINT AUSTRALIA

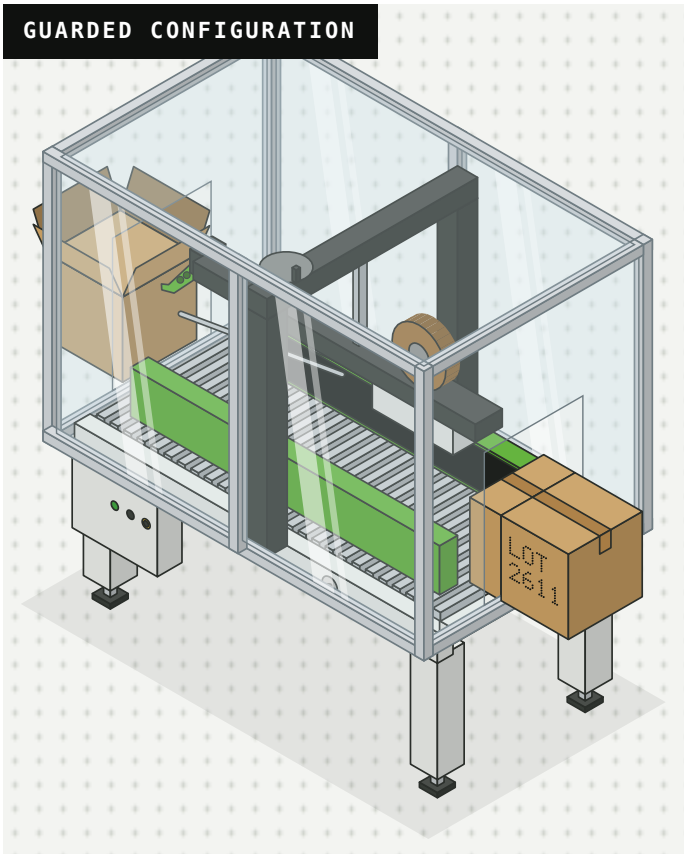
MTI SERIES
More Than Ink

END-OF-LINE PACKAGING · CARTON SEALING

IJP-MTI FT-500

AUTOMATIC FLAP-FOLDING TOP TAPER
FULLY GUARDED

GUARDED CONFIGURATION



Folds all four top flaps and tapes the carton top and bottom in a single pass, with the folding and taping heads fully enclosed behind clear guarding.

18–20 m/min
belt speed

4 flaps
folded automatically

48–75 mm
tape width

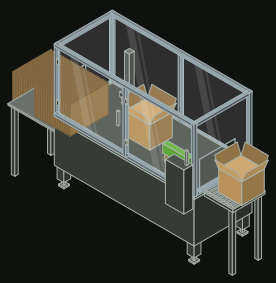
Top + base
taped in one pass

FULLY GUARDED

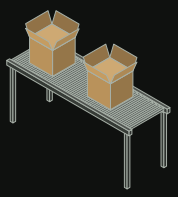
Clear panels on an aluminium profile frame keep hands away from the flap folders, belts and tape cutters. Cartons enter and leave through guarded openings.

ERECT. PACK. TAPE. CODE.

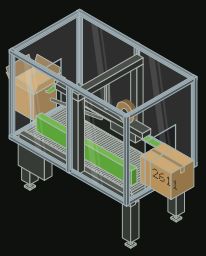
ONE SUPPLIER, CARTON TO CODE



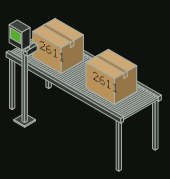
01 · ERECT
IJP-MTI CE-600 carton erector



02 · PACK
Gravity roller packing conveyor



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

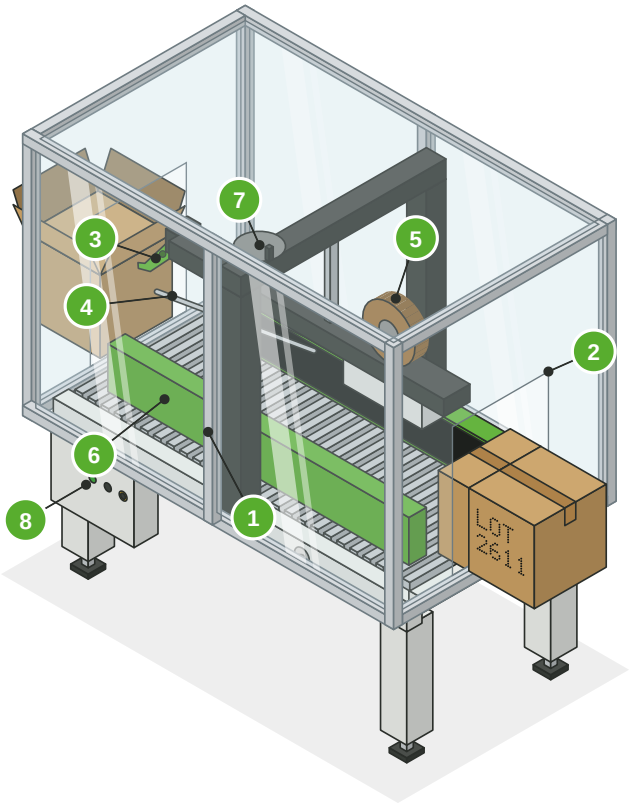


04 · CODE
ANSER inkjet batch & date coding

02 9427 3270 sales@inkjetprint.com.au inkjetprint.com.au

INSIDE THE GUARD

FOLD, TAPE AND CLOSE IN ONE PASS

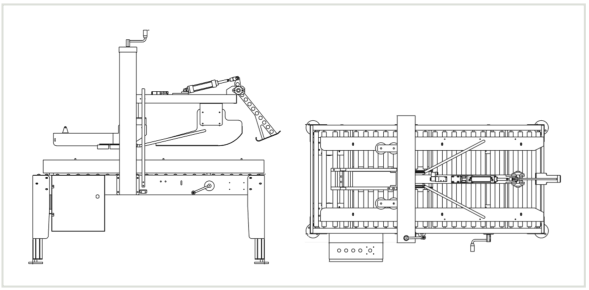


1. **Full perimeter guarding**
   Clear panels on an aluminium profile frame.
2. **Guarded openings**
   Cartons enter and leave through the end panels.
3. **Pneumatic swing arm**
   Kicks the trailing flap down as the carton passes.
4. **Folding shoe & ploughs**
   Close the leading flap and both side flaps.
5. **Top tape head**
   48–75 mm tape; a bottom head seals the base in the same pass.
6. **Side belt drive**
   Twin belts carry the carton through at 18–20 m/min.
7. **Height adjustment**
   Handwheel sets the top head to carton height.
8. **Operator station**
   Isolator, start/stop and emergency stop.

SPECIFICATIONS

MODEL	**IJP-MTI FT-500**
CARTON RANGE	L 200–600 × W 150–500 × H 100–500 mm Customisable, confirmed on order. Range may vary; use this brochure as a guide.
BELT SPEED	18–20 m/min
FLAP FOLDING	Automatic, all four top flaps
SEALING	Top and bottom, one pass
TAPE WIDTH	48–75 mm
WORKING HEIGHT	600–750 mm, adjustable
ELECTRICAL	240 V single phase, 50 Hz, 400 W
AIR SUPPLY	0.6–0.8 MPa
GUARDING	Clear panels, aluminium profile frame

Key components: GPG motor · AirTAC cylinders & valves · Schneider contactors, relays, buttons & air switch · OMRON limit switch · SICK photoelectric sensor



Side & plan views — indicative, guarding omitted



Guarded, in operation



Base machine, guards off

COMPLETE THE LINE

ONE SUPPLIER, CARTON TO CODE

Feed it from the IJP-MTI CE-600 carton erector and a gravity roller packing conveyor, then add ANSER inkjet coding for batch and date marks. Supplied, installed and commissioned by INKJETPRINT, Lane Cove West, Sydney.

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