

Omega Design's

INTELLI-CODE™

Carton Coding and Inspection System

Intelli-Code is an automatic, high speed, inline carton coding and inspection system with an integrated reject station. Depending on the client's needs, the Intelli-Code can be equipped with a thermal inkjet printer (TIJ), a CO2 laser, or both within a compact frame.

HIGHLIGHTS

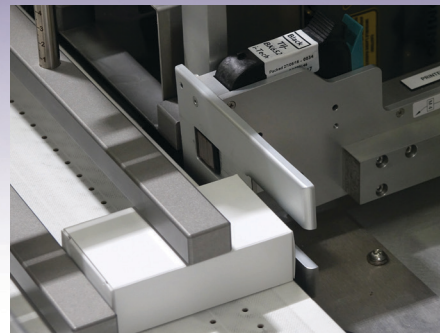
- Versatile, high speed coding
- Serialized and non-serialized modes
- Compact, mobile design
- Ready to integrate with serialization data management software and vision providers

STANDARD FEATURES

- Domino G-series TIJ printer
- Touch screen to interface with serialized data
- Flat belt, vacuum conveyor
- Belts for automatic carton spacing
- Air jet reject station
- Split voltage enclosure supports NFPA 70E

OPTIONS

- Reject pusher for rejecting heavier product
- Infeed and discharge conveyors
- Domino laser printer (D320i) with fume extractor, safety guarding and laser safety controls



Thermal Inkjet Printer



Model Shown:
ICCTL

www.OmegaDesign.com

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UTILITIES:

- Voltage: 480 VAC / 60 Hz
- Air: 1 SCFM @ 80 psig
- Utilities may vary per client specifications

PRODUCT:

- Cartons (L x W x H)
- Max: 203mm (8in) x 203mm (8in) x 152mm (6in)
- Min: 38mm (1.5in) x 38mm (1.5in) x 13mm (0.5in)



CONSTRUCTION:

- Anodized aluminum and stainless steel
- Casters with leveling legs
- Printer mounting with quick adjustment
- Allen-Bradley CompactLogix PLC
- Allen-Bradley PowerFlex VFDs

TIJ PRINTER (STANDARD):

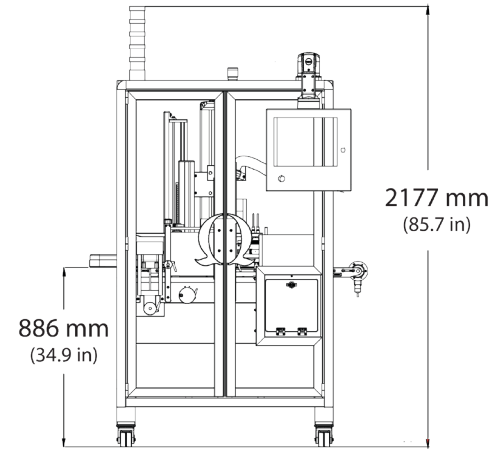
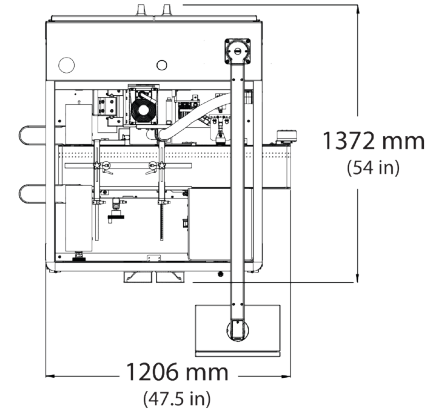
- Domino G-series Thermal Inkjet Printer (TIJ)

LASER PRINTER (OPTION):

- Domino laser printer (D320i) with 150mm lens
- DPX1000 fume extractor
- Laser guarding and safety controls

SPEED:

- Dependent on carton size, substrate, message, print quality, etc



Model	Intelli-Code	Speed*
ICCT	with Thermal Inkjet Printer (TIJ)	up to 300 cpm
ICCL	with laser printer	up to 300 cpm
ICCTL	with TIJ and laser printer	up to 300 cpm

Laser Print Head Print Area



TIJ Print Area



Model ICCT



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