

TMBU-XY

- Tray, tube, or bulk to tape capability
- High throughput - up to 6000PPH
- Quick and easy change over between feeder types

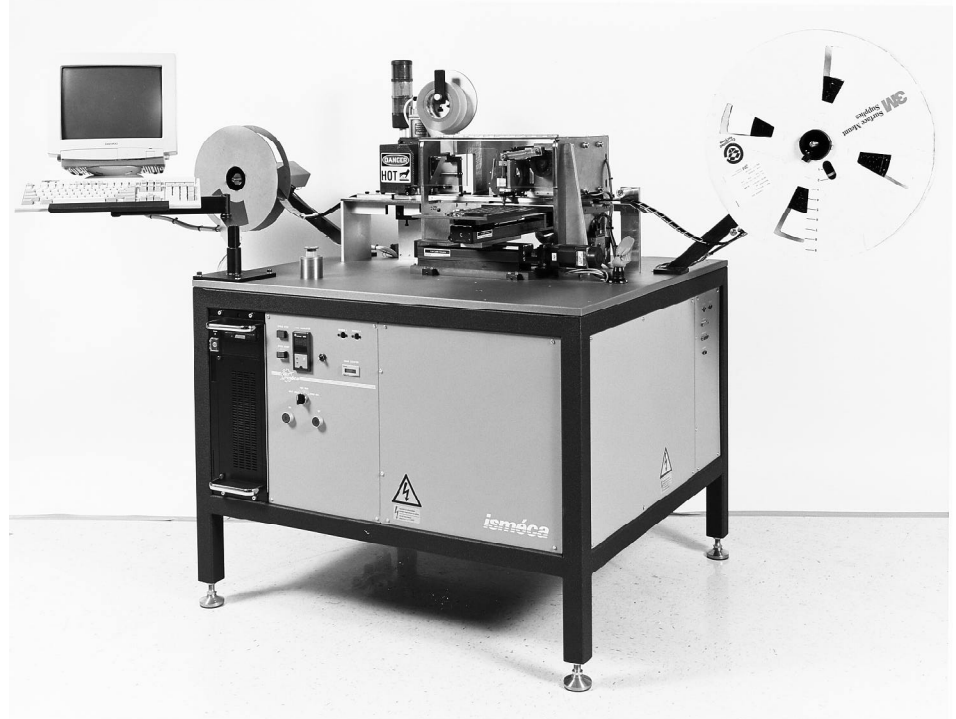
The TMBU-XY tape and reel machine is a unique system that allows for the quick taping of components from waffle tray, tube, or bulk. The system uses a DC servo driven 2 axis (X and Y) table that quickly indexes waffle trays to a vacuum pick up head. The pick up head is mounted on a cam-driven transfer arm which, after picking components from the waffle tray, places it into carrier tape.

Full waffle trays are manually placed onto the X-Y table. An optional automatic tray loader (ATL) is available which will allow for the constant feeding of waffle trays. Edge references on the tray table allow for easy teaching of pick up locations out of the waffle tray. Once pick locations have been taught, they are stored on the PC in a customer-named parameter file. The tray table can handle any size JEDEC tray. Other tray sizes can be handled on request. The X-Y tray table is repeatable to 0 to + 0.004mm in Y and - 0.002mm to 0.005mm in X.

If orientation of components are required before placement into tape, an optional full 360° rotational pick up head is available.

An excellent feature of the TMBU-XY is the ability to easily remove the X-Y table from the base plate and replace it with either an optional automatic tube feeder or optional bowl feeder for components in bulk. The TMBU-XY is the only system available on the market that can use feeders for trays, tubes, or bulk.

Tape widths from 8mm to 56mm are available. The system uses a reciprocating heat sealing station and a self planarizing sealing stake to ensure a quality seal within EIA specifications. Tooling is also



available for pressure-sensitive adhesive (PSA) tape. 2D vision inspection is also an option.

Depending on component type, size, and feeding system selected, throughput rates range from 3000 - 6000 PPH.

INTEL FLASH MEMORY SUPPORTED:

28F010, 28F001BX, 28F020, 28F002BC, 28F002BL, 28F002BV, 28F002BX, 28F200BL, 28F200BV, 28F200BX, 28F200CV, 28F004BE, 28F004BL, 28F004BV, 28F004BX, 28F004SC, 28F400BL, 28F400BV, 28F400BX, 28F400CE, 28F400CV, 28F008BE, 28F008BV, 28F008SA, 28F008SC, 28F800BV, 28F800CE, 28F800CV, 28F016SA, 28F016SC, 28F016SV, 28F016XD, 28F016XS, 28F032SA

AVAILABILITY:
Now

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