

CHIP TAPING MACHINE

CTM-12



- Tapes components from 0603 up to 2220.
- Quick set up time for different component dimension.
- Reliable, thanks simple design.
- Efficient, inserts 20 components to the tape at once.
- Uses either 8 mm or 12 mm plastic carrier tape
- Suitable for small to medium production volume where optimal flexibility is needed.

Flexible, efficient taping machine

The taping machine Model CTM – 12 has been designed for the purpose of taping chip components of all sizes, which can be taped in 8 and 12 mm tape width like 0603, 0805, 1206 , 1210, 2212, 2220, using embossed plastic carrier tape in 8 and 12 mm width according to the IEC specification No 286 – 3.

Because the machine does not include testing, this enables a simple and a high productive and reliable design of the machine.

A special feeding system ensures loading of 20 components simultaneously in one cycle. Incorporated control sensors serve for the self-diagnostic of the machine, like 100 % control of chip presence in tape, and control of carrier and cover tape. In any error the machine stops operation and displays errors.

The required quantity of chips per a reel, presetting number of empty cavity at the beginning and the end of the carrier tape is programmable.

The design of the machine with a minimum number of movable parts enables reliable operation and simple maintenance. A clear design and easy accessibility to all parts of the machine enables the operator to serve several machines simultaneously.

Setting of the machine for different chip sizes is a simple and quick operation, which can be done by the operator himself in few minutes.

Chip Taping Machine

CTM-12

Technical specification:



Capacity : up to 40.000 pcs / hour for 8 mm tape dimensions
up to 20.000 pcs / hour for 12 mm tape dimensions

Temperature of sealing head : adjustable (max. 250 °C)

Machine sizes : Width: 1040 mm/41"
Depth: 700 mm/27"
Height: 1220 mm/48"
Weight: cca. 250 kg/550 lbs

Power requirements : electricity: 220 V , 50/ 60 Hz, 8 A
compressed air: 0.6Mpa, 100 l/min.

For custom chip sizes contact producer.

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