

TMBL

- Accurate and positive cam-driven system
- Lead frame or tube input
- Outputs to tube, tape, lead frame or bulk
- Integrate several manufacturing processes on system
- Proven, reliable designs ensure maximum throughput
- Speeds up to 4000 PPH

The TMBL Component Handling system from Ismecca uses a barrel cam-driven mechanism to drive the multiple finger walking beam that moves components from one processing station to another. The walking beam design allows for the smooth and fast advancement of components down a linear track, enabling processing time at each station before advancing the next component into place.

Various optional input feeders feed components from either tubes or in leadframe form. The large base plate area and the flexibility of the walking beam allow for the integration of multiple processes on the TMBL, such as electrical/RF testing, laser marking, vision inspection for component marking, lead scanning, and coplanarity, trim & form, dispensing, and other processes.

Once the component processing is completed, they can be output to tape-and-reel, tubes, lead frame, or into bulk. Depending on the component type and processing required, the TMBL can handle components at speeds from 1000 - 4000 PPH.

Ismecca has combined its years of experience in cam-driven modules, transfer arms, and handling systems to make a reliable and proven handling system requiring multiple manufacturing processes integrated on a single system. Since proven and existing modules are used for the input mechanism, walking beam and output mechanism, minimal engineering



time is required. The use of existing modules helps to minimize down time and enhance throughput.

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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