

BGM-lite Manual Taping System



Flexible Packaging Solution

BGM-lite, manual taping system

BGM-lite is a compact taping system for packaging of components into tapes (type 2a, 2b or type 3 according to DIN 60286-3).

Standard Features:

- Tape width range: 8mm - 200mm
- 40mm max. pocket depth
- Max. reel diameter: 22"
- Manual, stepless width adjustment
- Separately lowerable drive wheels
- Unwind and rewind unit with separate drive
- Conveyor and feeding speed adjustable
- Welding temperature adjustable from 30-250°C.
- Contact pressure for both sides separately adjustable
- Touch screen for operation, parameter input and status display
- External trigger signal input
- Storage and recall of jobs
- Programmable component counter
- Automatic creation of tape lead and trail
- Empty pocket detection
- Jam detection
- Monitoring of cover tape tension and feed
- Easy fine adjustment after changing material widths
- Quick-change guide rollers for different cover tape widths
- Generous, smooth work surface for manual component pre-sorting
- Height-adjustable machine feet

Options:

- End of cover and carrier tape detection
- Detection of protruding components
- Component inspection (orientation, correct component)
- Component rotation feature
- Module for integration of a component feeding unit on the inlet side
- Manual vacuum pickup tool

Further semi-automatic or automatic solutions for component packaging are also available on request.

Specifications

Power Supply	110 – 240V
Frequency:	50 to 60 Hz
Compressed Air:	6 Bar
Signal	I/O-Signals, Ext. Start (24VDC in), Ready (24 VDC out), Status (3 x 24 VDC out)
Dimensions:	W/D/H: 500 x 370-570 x 600mm
Height of work area	130mm
Weight:	20 kg