

Single-Head Bander BD

For automatic in-line banding of die-cut packs.



Description of BD

The BD single-station bander can be connected either to a DC system die-cutter or a DC-M stand-alone die-cutter. The die-cut labels are automatically banded in-line. With each die-cutting cycle the die-cut material is shifted further into the single-station bander. The fed labels can be banded either as a single pack or as a log. The length of the pack is either determined by the die-cutting stroke or by a divider carton which is optically detected by a sensor and then shifted upwards. When dealing with logs, the relevant length is either determined by the number of die-cutting strokes or by defining a length. After the separation a feeder unit pushes the individual product or the log through the banding material and into the banding unit where it is welded. The pack is locked in position by a guide brush. The banded products are transferred to the material delivery along special guide elements that ensure a careful transport and can be removed manually for being packed.

Customer benefits

- Short set-up times and user-friendly operation thanks to software-controlled, motorized size adjustment for parting-off unit and welding mechanism
- High operating safety by ultrasonic welding
- Easy changeover between pack and log banding
- Careful material transport with special guide elements in delivery unit

Technical data

Label size, min.	16 x 36 mm 0.63 x 1.42 in.
Label size, max.	170 x 210 mm 6.69 x 8.27 in.
Stack height min.	30 mm 1.18 in.
Stack height max.	125 mm 4.92 in.
Log banding up to max.	500 mm 19.69 in.

Further technical data are available for download on our website.



Edition: 03.2023 \ Subject to technical alterations.