

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

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



Description of the machine

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.

Technical data

Label size, min.	16 × 36 mm 0.63 × 1.42 in.
Label size, max.	170 × 210 mm 6.69 × 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.
Performance max.*	18 cycles / minute

* depending on material, label size and banding

Further technical data are available for download on our website.