

Main features

- The machine enables the automatic application of handles, reducing manual operations and making the packaging process more continuous and controlled.
- The solution is suitable for different types of products, such as bundles, boxes, Tetra Pak cartons, paper rolls, and other rigid packaging, offering good operational flexibility.
- The BEL Handle applicator machine by DM Pack can work with pre-made handles, custom handles, or handles produced through adhesive and cardboard lamination, adapting to different packaging requirements.
- The possibility of using paper or polypropylene reels allows the most suitable configuration to be selected based on the product, packaging material, and commercial objectives.
- The handle tape can be coloured or customized with printed advertising, helping to enhance the product and strengthen brand visibility.
- The machine can be integrated inline, allowing a clean insertion into the existing production process and enabling a smoother end-of-line operation.
- The different available configurations allow production capacities of up to 25, 40, 60, or 80 packs per minute, depending on pack format and selected model.
- The handle applicator is designed to ensure a strong and uniform grip, improving transport convenience for the end user and the perceived packaging quality.
- ISO-certified components contribute to the machine's build quality, long-term reliability, and continuous production performance.
- Remote connectivity systems enable faster and more effective technical support, while the simple interface makes the machine easy for operators to use.

Technical features

	25	40	60	80
Machine dimensions:	2660x1055x2155-2135	3520x1055x2155-2315	3520x1055x2155-2315	4155x1055x2155-2315
Speed:	25 PPM	40 PPM	60 PPM	80 PPM
Minimum product dimensions:	80x100x145 mm	80x100x145 mm	80x100x145 mm	80x100x145 mm
Maximum product dimensions:	500x440x400 mm	500x440x400 mm	500x440x400 mm	500x440x400 mm

Model	BEL
Supporting tape thickness:	50 my
Total tape + adhesive thickness:	72 my
Length of tape on spool:	up to 6500 m
Tape width:	25 mm
Max outer diameter of spool (core):	350 mm
Inner diameter of spool (core):	6
Electric supply:	3 KW
Power:	400V 50/60Hz 3PH+N+earth
Air:	6 bar constant
Standard colour:	RAL 9007 + 5018
Working Height:	900+/-50 mm
Weight:	900- 1500 kg depending on the machine version

Product infeed conveyor and outfeed station



Reel handle tape unit



Handle tape unwinding and guiding unit



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BEL
Handle applicator machine



BEL

The BEL automatic handle applicator by DM Pack is designed to apply carrying handles to single products or multipacks, making packages easier to transport and handle. It is suitable for companies packaging shrink-wrapped bundles, cardboard boxes, Tetra Pak cartons, paper rolls, and other rigid packaged products.

The machine automates the handle application process, improving production continuity while ensuring accurate and consistent handle placement on every package. Thanks to its ability to process different handle types and materials, the BEL is a reliable and flexible solution for packaging lines requiring high operational efficiency and consistent performance.

Speed up to 90 packs/minute.

Can be integrated with modular and independent packaging lines.

Open and accessible structure.

Special versions for higher speeds up to 100 products/minute.

