

Feed Bander

ZFB 36-30 and ZFB 36-50



with automatic feeding for banding print products of all types –
especially suitable for folded products
- the ideal solution behind a folding machine with shingle delivery

- For banding product piles with coated kraft paper tape or polypropylene foil
- Mobile banding machine on four casters with integrated feed pusher, bander with limit stops and large reel stand
- High efficiency by automatic feeding and roller table output of the banded packages



- After inserting the package the banding stroke is activated automatically by sensor or manually by push-button
- Tape widths 30 mm or 50 mm
- A.C. plug connection
(230 V / 50 Hz or 110 V / 60 Hz)

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- without engagement -
January 2006

Operating cycle of the feed bander



Manual insertion



Automatic feeding



Compression of the product pile (option) and banding



The banded packages are pushed towards the delivery when inserting and feeding additional product piles. A very efficient and quick mode of operation is achieved by just inserting the piles.

The operating cycle is activated by a sensor when selecting the automatic operation. The automatic feeding is equipped with an infinitely variable time delay. This time delay allows a better alignment of the product piles.

If automatic feeding of the product piles is not possible due to their nature, it is possible to switch off the feed pusher and to insert the product piles manually from the delivery side.



Delivery with single banded packages
(in one working step).



Delivery with double-banded packages
(in two working steps).
The standard equipment includes the
facility for double banding.

Adjustments

- Activation of the operating cycle: automatically by sensor or manually by push-button
 - Time delay of the feed pusher in automatic operation
 - For different widths of packages
 - Position of the tape on the package
 - Tape tension
 - Selection for single or double banding
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Standard equipment with single or double banding and store room for tape reels

Options:

- Roller delivery for an easier (passive) output of the banded packages
- Compressing of the packages while banding (pneumatic, adjustable)
 - external compressed air supply or with integrated compressor

Model		ZFB 36-30	ZFB 36-50
Banding material		coated kraft paper polypropylene foil (PP 80 µm)	coated kraft paper polypropylene foil (PP 80 µm)
Tape widths	mm	30	50
Reel lengths, per reel in meters	kraft paper PP-foil	800 1200	800 1200
Output of the machine	strokes / min	16 - 20	16 - 20
Measurements of products to be banded min./max.			
Length	mm	50 / 300	70 / 300
Width	mm	40 / 360	40 / 360
Height	mm	ca. 5 * / 180	ca. 5 * / 180
Measurements of machine, standard equipment			
Length	mm	1130	1130
Width	mm	735	735
Height	mm	1215	1215
Measurements of machine with options pneumatic compression of banded packages and roller delivery			
Length	mm	1740	1740
Width	mm	735	735
Height	mm	1480	1480
Machine weight			
- standard equipment	kg	142	142
- with options	kg	157	157
Air consumption when compressing banded packages with external supply of compressed air	nl/min	10	10
Electrics: A.C. single phase		600 Watt (230 V); 4,0 A 500 Watt (110 V); 6,3 A	

* 25 mm – with automatic activation of the banding stroke