

TABLE BANDING MACHINES



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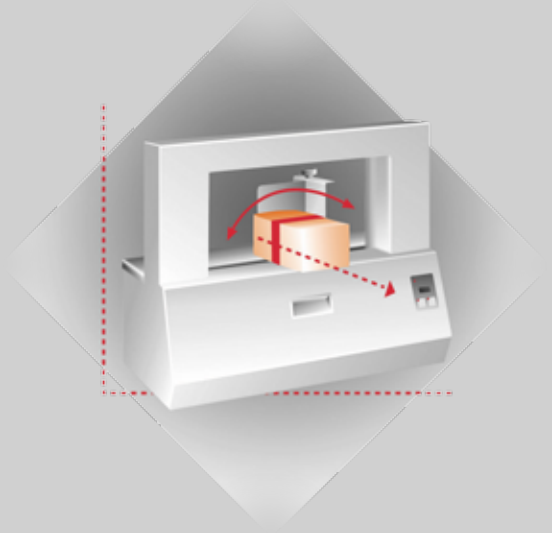


TABLE BANDING MACHINES

**VERSATILE
ROBUST
PROVEN**



TABLE BANDING MACHINES

Maximum output from the minimum area

Thousands of BUSCH table banding machines have been sold. Due to their high reliability and ease of handling they are well-prepared even for difficult banding tasks. The electronically-controlled units are noted for their user-friendliness, versatility and outstanding durability.

The table top bander bands products of all sorts. It is used not only in printing houses, but also other industries are convinced of its performance for different applications. Even banks use the machine for banding loose bank notes.

Banding is done either with brown or white kraft paper tape, PE-coated on one side, or with transparent polypropylene foil (PP) in various tape widths.

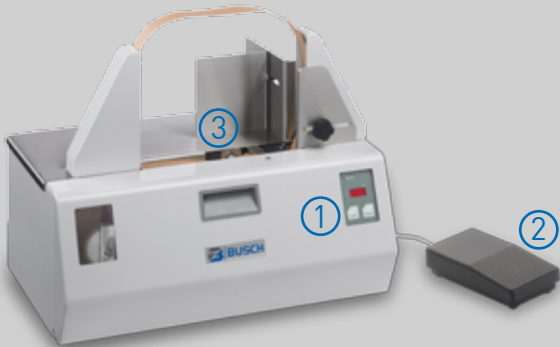
The integrated electronic temperature control guarantees a regular sealing temperature, identical for both kraft paper and foil. Voltage fluctuations on the mains supply are compensated for. The loop size, tape tension and time delay for releasing the banding process in automatic mode are adjustable. The digital display indicates the sealing temperature, time delay and error codes.

After feeding the material for banding the kraft paper or foil tape is drawn softly around the package and the tape ends lying on top of each other are sealed. On model TB 26 a new loop is formed automatically once the package is taken out of the bander. Whereas on model TB 39 a new loop is formed after the sealing process, but independent of the removal of the package. New tape reels are easy to change.

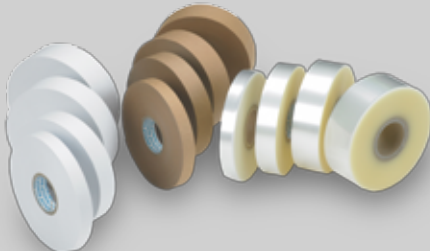
For high volume production a movable large reel stand is offered; the height of the stand is easily adjustable.

All BUSCH machines are produced exclusively in Germany. This includes the production of parts, control boards and the complete assembly.

- » location-independent
- » reliable
- » user-friendly
- » versatile



- Activating the banding process on TB 26 + TB 39 by:**
- ① single stroke activated by push-button
 - ② single stroke activated by foot pedal
 - ③ automatic activation by sensor



BUSCH Banding material
Small reels for insertion in table banding machine

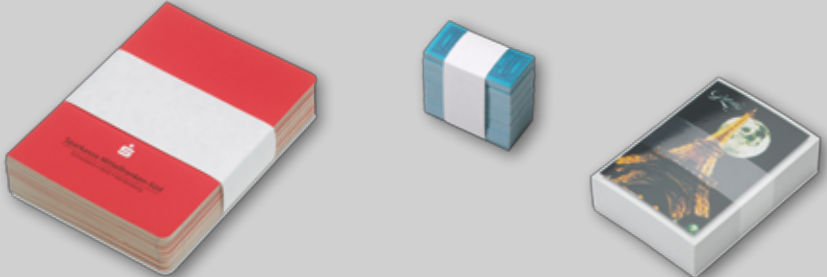




TABLE BANDING MACHINE

model TB 26

TB 26

TB 26 I for 20 and 30 mm tape width

TB 26 II for 40 and 50 mm tape width

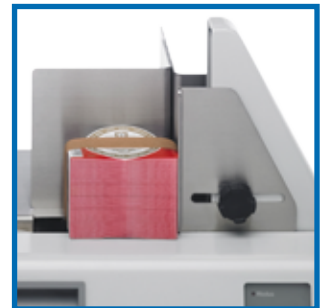
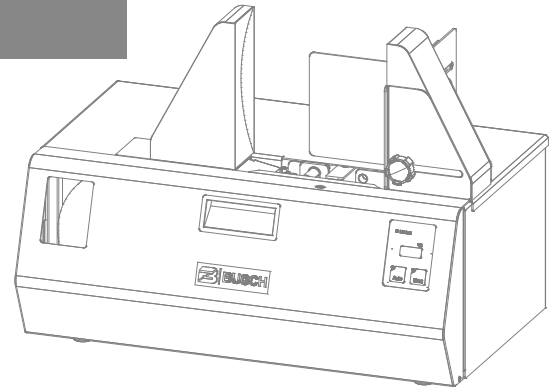
The successor of the well-known model series TB 24 convinces by its increased machine output and extended feeding width. Thanks to the tool-free machine settings and the maintenance-freedom the machine is very user-friendly. Changing the tape reel or the banding width, both are quickly done by simple lever actions.

Model TB 26 I uses banding material of 20 or 30 mm tape width.

Model TB 26 II works with banding material of 40 or 50 mm width.

The standard equipment includes the electronic temperature control, a digital display indicating error codes, an illuminated viewing window to the tape reel as well as a foot pedal.

Furthermore the machines are equipped with adjustable side and rear positioning stops as standard to achieve a centred and right-angled alignment of the stacks.



Standard:

Stops for aligning the stacks

	TB 26 I	TB 26 II
Banding material	coated kraft paper polypropylene foil (PP) 80/100 µm	coated kraft paper polypropylene foil (PP) 80/100 µm
Tape widths	20 and 30 mm	40 and 50 mm
Reel length - kraft paper/PP 80/100 µm	150/200/150 m	150/200/150 m
Machine output - strokes/min	25 - 30	23 - 28
Max. dimensions of products to be banded Length Width - for banding with kraft paper Width - for banding with foil tape Height	unlimited 260 mm 220 mm (PP 100 µm) / 180 mm (PP 80 µm) 170 mm	
Machine dimensions (length-width-height)	506 x 323 x 390 mm	
Weight net / gross	28 / 32 kg	
Electrics: A.C. single phase	170 watt (230 V, 50 Hz) 0,8 A 170 watt (110 V, 60 Hz) 1,5 A	



TABLE BANDING MACHINE

model TB 39

TB 39

TB 39-30 for 30 mm tape width

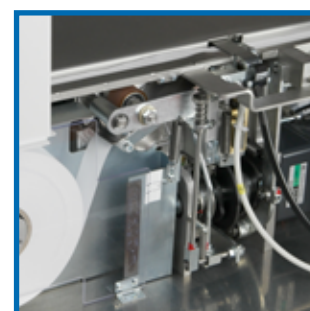
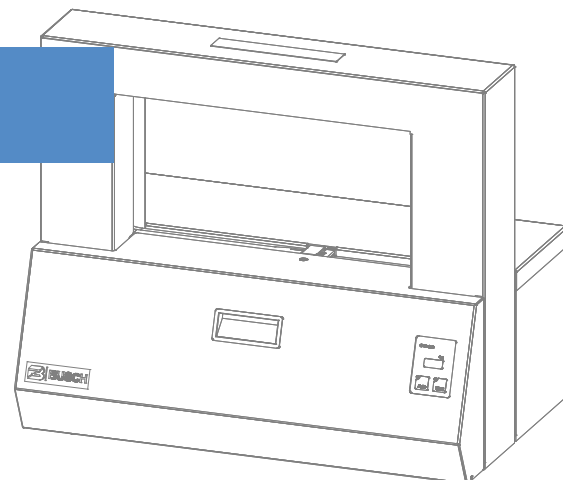
TB 39-50 for 50 mm tape width

TB 39 offers a larger banding format of maximum 39 cm. The tape guide is closed on top as the larger loop needs greater stability.

Two models are available: TB 39-30 for 30 mm and TB 39-50 for 50 mm tape width.

Both machines are equipped with electronic temperature control, digital display indicating error codes and a foot pedal.

The stacks are fed centred above the sensor and the sealing plate. As an option adjustable stops are available for easy aligning of the stacks.



Option:
Stops for aligning the stacks

	TB 39-30	TB 39-50
Banding material	coated kraft paper polypropylene foil (PP) 80/100 µm	coated kraft paper polypropylene foil (PP) 80/100 µm
Tape widths	30 mm	50 mm
Reel length - kraft paper/PP 80/100 µm	150/200/150 m	150/200/150 m
Machine output - strokes/min	16 - 20	16 - 20
Max. dimensions of products to be banded Length Width - for banding with kraft paper Width - for banding with foil tape Height	unlimited 390 mm 390 mm 200 mm	
Machine dimensions (length-width-height)	600 x 390 x 510 mm	600 x 450 x 510 mm
Weight net / gross	33 / 39 kg	35 / 41 kg
Electrics: A.C. single phase	220 watt (230 V, 50 Hz) 1,0 A 220 watt (110 V, 60 Hz) 2,0 A	



LARGE REEL STAND

model GRS

GRS

Banding with large reels

One device suitable for both model series

The mobile large reel stand prevents frequent reel changes for high volume production. The table height is easily adjustable and ensures an ergonomic working height even in seated position.

The stand operates with large reels of 800 meters of kraft paper tape in white or brown colour or with large reels of 1200 meters (PP 80 µm) or 950 meters (PP 100 µm) of foil tape.

The optionally available stand moves on 4 lockable casters, which ensure mobility to different workplaces. Only one electrical connection supplies both the banding machine and the large reel stand. The GRS is used for both model series TB 26 and TB 39.



BUSCH Banding material
Large reels for insertion in Large Reel Stand



At a glance:
Consumption of the banding material



Large Reel Stand GRS

Banding material	coated kraft paper polypropylene foil (PP) 80/100 µm
Working height min. / max.	663 / 932 mm
Tape widths	20, 30, 40, 50 mm
Inside diameter of reel core	50 mm
Max. reel diameter	400 mm
Reel length	800 m
Kraft paper	1200 m
PP-foil 80 µm	950 m
PP-foil 100 µm	
Machine dimensions (length-width-height)	788 x 567 x 663 - 932 mm
Weight net / gross	39 / 44 kg
Electrics: A.C. single phase	100 watt (230 V, 50 Hz) 0,4 A 100 watt (110 V, 60 Hz) 0,8 A



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