

Technical Data

Table Banding Machine	TB 24 I	TB 24 II
Banding material	coated kraft paper polypropylene foil (PP)80 µm	coated kraft paper polypropylene foil (PP)80 µm
Tape widths	20 and 30 mm	40 and 50 mm
Reel lengths – kraft paper / PP-foil	150 / 200 m	150 / 200 m
Output of machine – strokes/min	20 - 25	20 - 25
Max. measurements of products to be banded:		
Length	no limit	no limit
Width – for kraft paper banding for foil banding	240 mm 180 mm	240 mm 180 mm
Height	150 mm	150 mm
Measurements of machine (length x width x height)	510 x 320 x 380 mm	510 x 320 x 380 mm
Weight net / gross	28 / 32 kg	28 / 32 kg
Electrics: A.C. single phase	220 watt (230 V) 1,0 A 180 watt (110 V) 1,6 A	220 watt (230 V) 1,0 A 180 watt (110 V) 1,6 A

Table Banding Machine	TB 39-30	TB 39-50
Banding material	coated kraft paper polypropylene foil (PP)80 µm	coated kraft paper polypropylene foil (PP)80 µm
Tape widths	30 mm	50 mm
Reel lengths – kraft paper / PP-foil	150 / 200 m	150 / 200 m
Output of machine – strokes/min	16 - 20	16 - 20
Max. measurements of products to be banded:		
Length	no limit	no limit
Width	390 mm	390 mm
Height	200 mm	200 mm
Measurements of machine	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	480 watt (230 V) 1,0 A 380 watt (110 V) 1,6 A	480 watt (230 V) 1,0 A 380 watt (110 V) 1,6 A

Large Reel Stand GRS – for Table Banding Machine TB 24 und TB 39	
Max. reel diameter	400 mm
Inside diameter of reel core	50 mm
Banding material – kraft paper / PP-foil	800 m / 1200 m per reel
Tape widths	20, 30, 40, 50 mm
Adjustment of working height min /max.	663 – 932 mm
4 casters (incl. 2 which lock)	
Measurements (length x width x height)	788 x 567 x 663 – 932 mm
Weight net / gross	39 / 44 kg
Electrics: A.C. single phase	25 watt (230 V) 0,4 A 25 watt (110 V) 0,6 A
(only one electrical connection for both table banding machine and large reel stand)	

Gerhard Busch GmbH
 Brookdamm 28
 D-21217 Seevetal
 Tel.: +49 (0)40 769159-0
 Fax: +49 (0)40 769159-33
 E-Mail: info@buschgraph.de
 Internet: www.buschgraph.de

We supply quality. World-wide.

BUSCH Automatic Punching Machines

BUSCH Banding Machines

BUSCH Waste Conveyors

BUSCH Collators

BUSCH Pile Turners

BUSCH Ink Mixers

Table Banding Machines

BUSCH
 GRAPHISCHE
 MASCHINEN

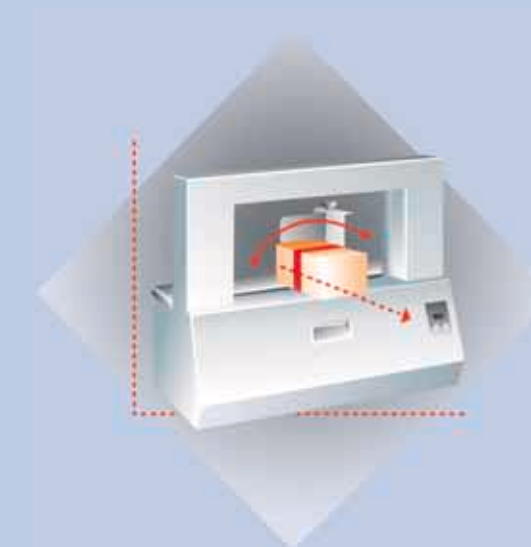


Table Banding Machines



**Versatile,
 robust,
 proven.**

Maximum output from the minimum area



Thousands of machines have been sold –

due to their high reliability and ease of handling. Both simple and difficult work is carried out with ease. The electronically-controlled units are noted for their versatility.

Printers band products of all sorts while bankers band their loose bank notes. Other industries also use the machines for different applications.

Banding is done either with kraft paper tape, coated on one side, or with transparent polypropylene foil (PP) in different 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 code.

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 24 a new loop is formed automatically once the package is taken out of the bander. On model TB 39 a new loop is formed after the sealing process, but independent of the removal of the package.

The machines offer three methods of activating the banding process:

- single stroke activated by push-button
- single stroke activated by foot pedal
- automatic sensor activation

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

New tape reels are easy to change.

The machines are produced exclusively in Germany.



Table Banding Machine TB 24

Two models are available:

TB 24 I	for 20 and 30 mm tape width
TB 24 II	for 40 and 50 mm tape width

The change-over from one tape width to the other is made by a simple lever action.

The maximum width of products to be banded is 240 mm for banding with kraft paper tape, and 180 mm for foil tape banding. The pile height is up to 150 mm.

The banders are equipped with adjustable side and rear position stops for centering the stacks.

The standard equipment includes the electronic temperature control and digital display with error message.

For high volume production a movable large reel stand is offered; the table height is easily adjustable. In order to avoid frequent reel changes, the stand carries large reels of 800 meters of kraft paper or 1200 meters of foil tape. The stand moves on 4 casters, two of which can be fixed. One electrical connection supplies both the banding machine and the large reel stand.

TB 24

TB 24 I

TB 24 II



TB 24 with large reel stand

Table Banding Machine TB 39

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

Two models are available:

TB 39-30	for 30 mm tape width
TB 39-50	for 50 mm tape width

The maximum width of products to be banded is 390 mm; the pile height is up to 200 mm.

The stacks are fed centred above the sensor and sealing plate or on adjustable position stops offered as an option.

The standard equipment includes the electronic temperature control and digital display with error message.

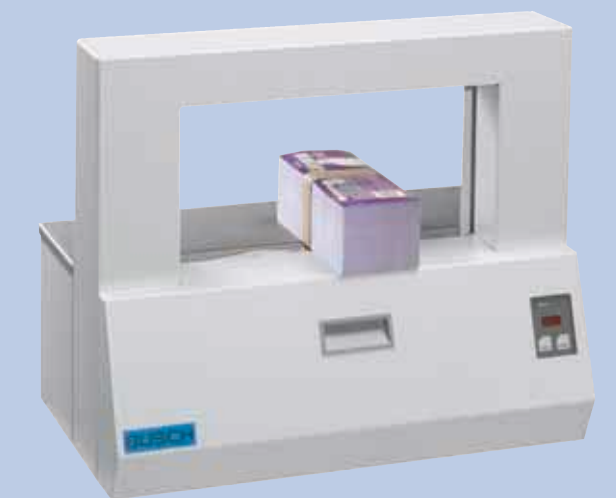
For high volume production a movable large reel stand is offered; the table height is easily adjustable. In order to avoid frequent reel changes, the stand carries large reels of 800 meters of kraft paper or 1200 meters of foil tape. The stand moves on 4 casters, two of which can be fixed. One electrical connection supplies both the banding machine and the large reel stand.

The large reel stand can be used for both models TB 24 or TB 39.

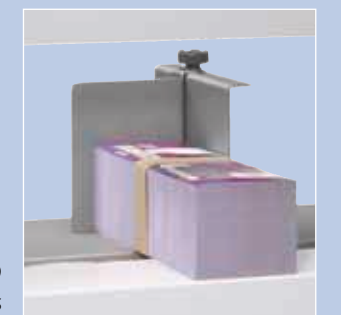
TB 39



TB 39-30



TB 39-50



TB 39 with position stops