

Maschinen GmbH

Ribbon Rolling Machine TRA 1S

INTELLIGENT
RIBBON PROCESSING



Ribbon Rolling Machine TRA 1S

A fully automatic universal machine to roll textile and plastic ribbon on cardboard or plastic spools with or without side flanges.

Machine equipped with:

- clamping device for tubes and spools with side flanges
- small ribbon traversing device for ribbons with a weaving edge
- cycle counter
- running length counter as meter counter
- ribbon defect sensing device with machine stop or doffing of the rolls in a separate box.
- adjustable band guides for different ribbon widths.

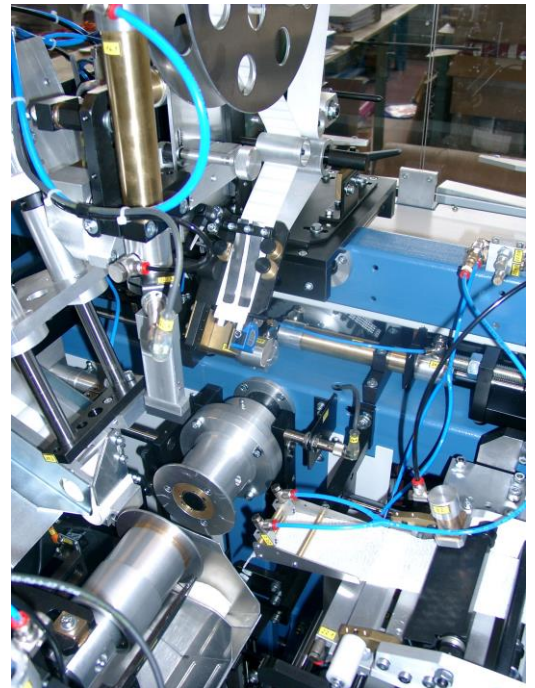
Additional equipment:

- automatic tube supply with vibration feeder.
- speed regulation of winding mandrel with increasing spool diameter.
- material supply creel for a tensionless material supply optionally from a supply spool, a supply roll or supplied out of a box.
- ribbon end sensor with clamping of the material in the creel for easy connection of the ribbon.
- creel with reserve connection.
- creel with supply device for small pancake wound rolls.
- automatic connection to JBF packaging machines and labelling machines.
- machine with traversing device BS1, to produce traverse wound spools 250 mm (10") diameter, 230 mm (9") long.

Production data:

Depending on the roll diameter: with 70 mm (2,75") diameter

- with 5 meter ribbon length: approx. 8 rolls per minute
- with 25 meter ribbon length: approx. 5,5 rolls per minute
- with 50 meter ribbon length: approx. 4 rolls per minute



Combination creel for supply spools and to pull out of boxes

Technical Data:

Winding heads:	1
Ribbon widths:	0.2" – 4.72" / 5 – 120 mm
Finished roll diameter:	max. 10" / 250 mm
Revolution winding head:	max. 1940 1/min
Ribbon speed:	max. 400 m/min
Winding length:	infinitely adjustable with meter counter
Material supply:	cylindrical spools or rolls max. 500 mm (20") dia, 500 mm (20") long or supplied out of a box.
Power consumption:	1,85 kW with creel, 230 V, 1 Phase
Air consumption:	max. 1,5 m ³ /h
Air pressure:	6,0 bar
Machine weight :	approx. 500 kg
Space requirement:	Machine: approx. 51" x 47.25" / 1300 x 1200 mm creel: approx. 59" x 39.4" / 1500 x 1000 mm

Subject to technical modification without notice.

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