JBF

Maschinen GmbH

Automatic Bow Machine FW 2 ES

for easy set-up of working parameters

INTELLIGENT
RIBBON PROCESSING

SOLUTIONS

Automatic Bow Making Machine FW 2 ES (for easy set-up)

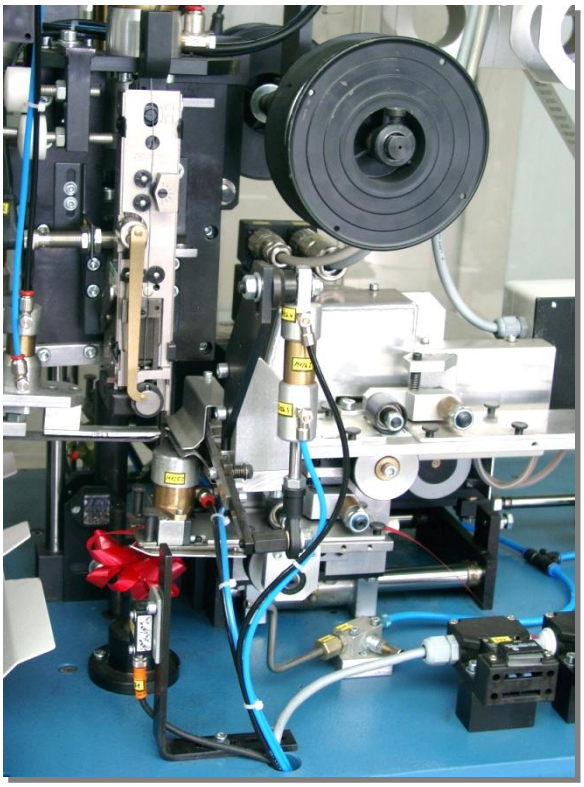
Fully automatic high speed bow machine to produce bows in any shape

The ribbon material is supplied from traverse wound spools or rolls which are loaded into a rack on the back side of the machine. The electronically controlled ribbon feeding device provides an easy adjustment of the bow size. The ribbon is fed tensionless to the winding head out of a continuously loaded ribbon magazine.

The carrier band with the adhesive label is supplied from a driven roll to the winding head area. The label length is adjustable. The label is positioned in the middle of the finished bow with the label positioning device.

The label and the bow are attached together with a staple formed out of a wire material by the stitcher during the stapling process.

A large moveable operation panel allows the operator to change all machine parameters from any side of the machine.



Machine equipped with:

- electronic controls with a possibility to store 50 different bow configurations.
- cycle counter with preset function.
- daily production counter.
- working hours counter.
- safety device.

Additional equipment:

- Production of bows with long hanging label.
- Production of bows with bar code label.
- Ionisation device.

Production data:

11 loop bow with 2 winding heads	4.5 seconds per cycle approx. 1600 bows/h
15 loop bow with 2 winding heads	5.0 seconds per cycle approx. 1440 bows/h
19 loop bow with 2 winding heads	6,0 seconds per cycle approx. 1200 bows/h

Technical data: (subject to technical modification without notice)

Winding heads:	2
Ribbon widths:	8-32 mm (0.4“-1.25“)
Bow diameter:	40-165 mm (1.6“-6.5“)
Material supply:	ribbon rolls, max. dia. 590 mm (23.2“) traverse wound ribbon spools max. dia. 250 mm (10“) 200 mm (7.9“) long
Label rolls:	max. diameter 430 mm (17“)
Stitcher wire:	0,55 mm diameter
Power consumption:	1,0 kW, 230V, 1 phase
Air consumption:	approx. 890 l/h at 6,0 bar (85 psi)
Machine weight:	approx. 600 kg
Space requirement:	approx. 2 m²

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JBF Maschinen GmbH

Flurstrasse 8, D-88367 Hohentengen / Germany, Tel.: +49 (0)7572 7641-0, Fax: +49 (0)7572-7641-30

www.jbf-maschinen.de / E-mail: info@jbf-maschinen.de