JBF Maschinen GmbH

Intelligent Ribbon / Rope / Yarn Processing Solutions

We are your reliable & innovative partner.

Founded in the year 1973, we are one of the most successful suppliers of sophisticated making-up machines for ribbon, rope and yarn materials. From the very beginning we helped to form the benchmark “Made in Germany” and still carry this throughout the world of textile manufacturers.

More benefit through better technology !

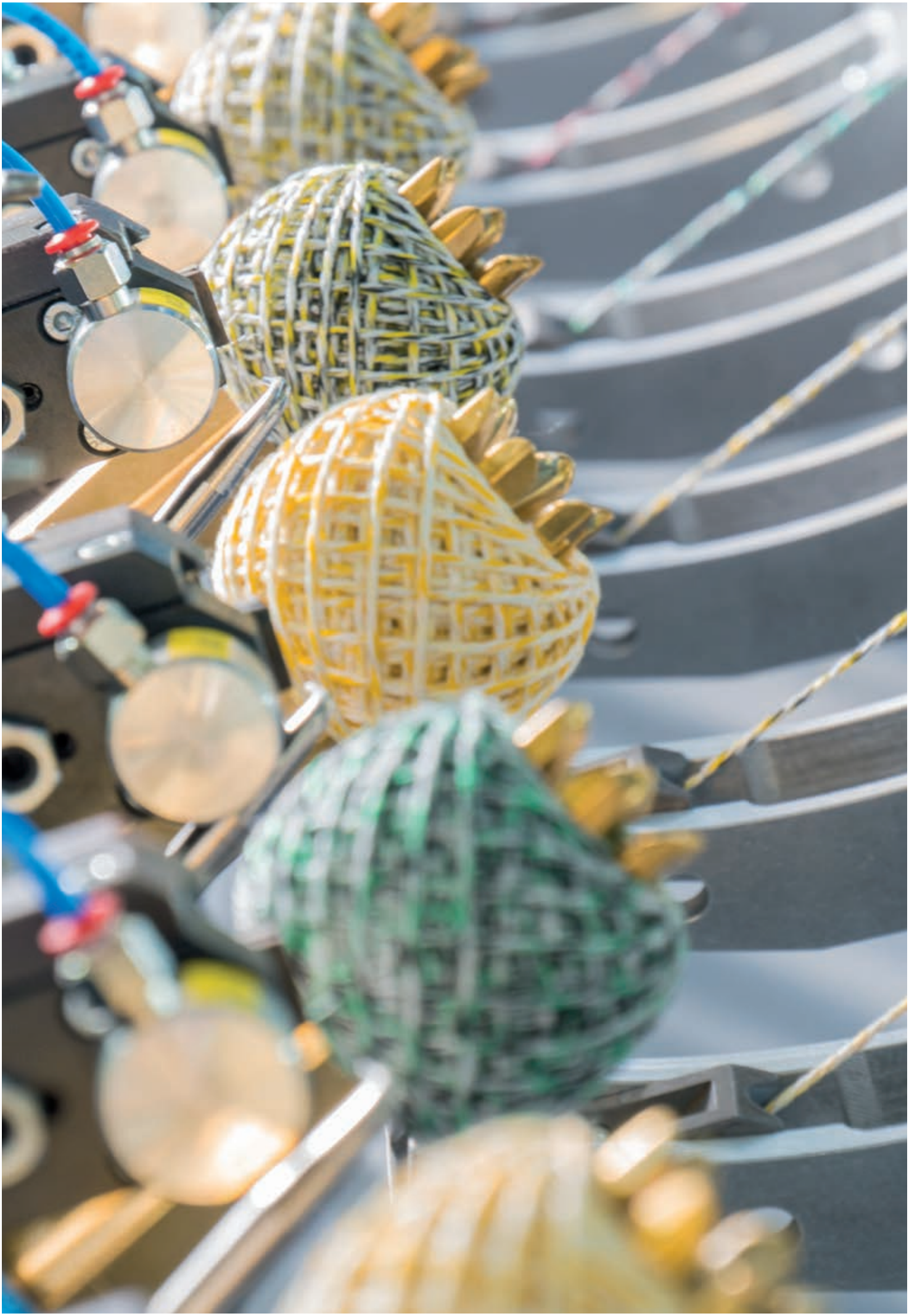
Located in the middle of a region with great technical potential, our contacts reach around the world in all the regions with significant textile industry. JBF regards itself as the partner for the applicants by bringing their needs and ideas to reality with custom-made solutions. Thus our machines enable a most economic and effective manufacturing process.

Solutions for quality yarn/ribbon and economic making-up !

Our knowhow on basic technologies along with the treasure trove of more than 40 years of experience leads into permanent further development in every detail.

You have special requests? Please contact us.

Always one step ahead.



BALLING / ROLLING MACHINES

AUTOMATIC BALLING MACHINE **TYPES KW 765 / KW 765 G**

Automatic ball winders with 10, 16 or 20 winding positions. For standard hand-knit balls or balls on carton tubes. Can be equipped with automatic tube supply unit, automatic labelling device and exit conveyor for balls.

AUTOMATIC BALLING MACHINE **TYPE HK**

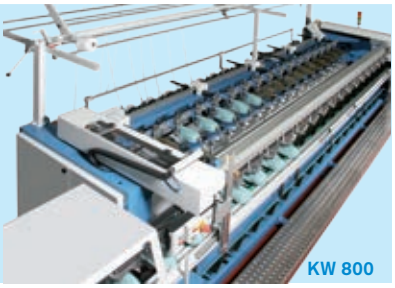
Automatic winder for twines, strings and cord into hard balls. Available with 6, 12 or 16 positions, depending on requested max. ball weight. Automatic drawing-in of end thread. Can be equipped with driven creel, labelling device or ball exit conveyor.

AUTOMATIC BALLING / BANDING MACHINES **TYPE KW 800 + BA/BAG**

Type KW 800 for standard balls up to approx. 200 g
(20 positions)
- Automatic winding
- Automatic doffing

Type BA/BAG for
- Automatic banding

BA/BAG



KW 800

AUTOMATIC WINDING MACHINE **TYPE BW 8**

Automatic winding machine for small ribbon into barrel-shaped balls.
Automatic clamping of ribbon start and fixation of the end with self-adhesive stickers.
Can be connected to an automatic ball packaging machine type EP with shrinking tunnel ST.

AUTOMATIC WINDERS **TYPE BSP 4 PW / BSP 8 / BSP 10 G / BSP 16**

Automatic winding and doffing
Automatic banding with connected skein bander (option)
Type BSP 4 PW precision cross winder for spools, max. spool diameter 150 mm
Type BSP 8 for ribbon and rope, max. spool diameter 150 mm
Type BSP 10 G for skein weight more than 200 g
Type BSP 16 for skein weight up to approx. 200 g

WINDING / ROLLING MACHINES

AUTOMATIC HANK WINDING MACHINES **TYPE TSA 1 / TSA 2**

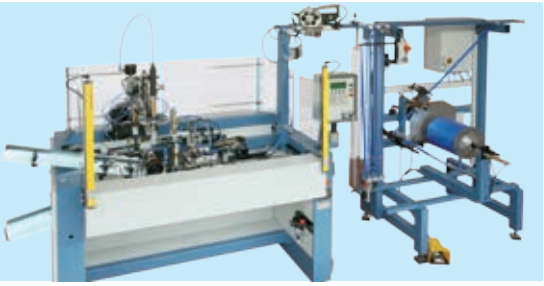
Automatic hank winding machine TSA for ribbon and yarn. Available with one or two winding positions. Max. hank width approx. 165 mm. Automatic banding with self-adhesive paper or plastic bands.

AUTOMATIC HANK WINDING MACHINES **TYPE DO 1 / 2 / 3**

Fully-automatic winding process for cord and rope. Automatic drawing-in of end thread. Max. hank length approx. 400 mm. Available with 1 – 3 winding positions.

AUTOMATIC ROLLING MACHINES **TYPE TRA 1 / TRA 1V / TRA 1 CS**

Fully-automatic rolling machine for ribbon and rope. Automatic clamping of ribbon start and end. Can be equipped with automatic supply of plastic tubes/rolls (with or without flanges) and cover foil with automatic labelling device.



AUTOMATIC WINDING MACHINES **TYPE TBW 1 / TBW 1G**

Fully-automatic winding machine to wind ribbon and rope on cards (from card magazine) or without card. Automatic clamping of ribbon start plus automatic fixing of ribbon end with self-adhesive label, hot or cold cutting.

AUTOMATIC BOW MAKING MACHINES **TYPE FW 2 / FW 2 ES / FW 2 LG**

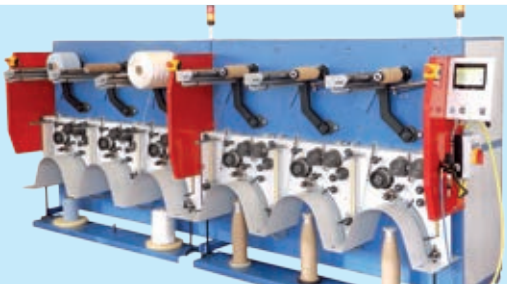
Fully-automatic production of bows in star shape.
Bow sizes:

FW 2	35-135 mm / 180 mm
FW 2 ES	50 – 165 mm
FW 2 LG	135 – 500 mm

Options for FW 2: Automatic ribbon cutting device to produce “flowers”, winding with double ribbon, hang tag

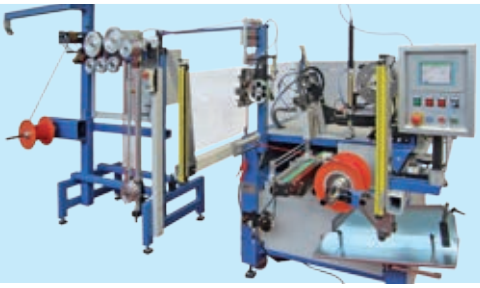
MULTI HEAD WINDER **TYPE MHW 1 – 6**

Precision cross winder with electronic traverse motion. Manual supply and change of spools. Max. traverse width 320 mm (12,5”), optional 400 mm (13,5”).
Max. spool diameter 355 mm (14”), optional 410 mm (16”). Mandrels exchangeable, for cylindrical or conical spools. One operation panel for max. 6 winding positions.



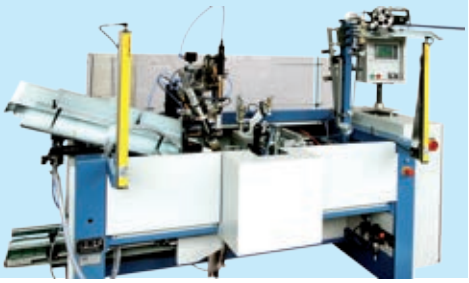
ROLLING AND SPOOLING MACHINE **TYPE BSH-G**

Semi-automatic rolling and spooling machine with one winding position for the rewinding of spools.
Max. traverse width 400 mm, max. spool diameter 400 mm (with or without flanges).
On option: labelling and hot cutting.



PRECISION WINDING MACHINES **TYPE BS 1 / BS 1-PW**

Parallel or precision cross winding machine for rope and rolling machine for ribbon on cardboard or plastic cores with or without flanges. Traversing width max. 220 mm, max spool diameter 200 mm.
Optional with automatic tube supply, hot cutting device, foil banding etc.



AUTOMATIC RIBBON SPOOLING MACHINES **TYPE BS 3 / BS 6 / BS 8 / BS 10 / BS 12**

Automatic spooling machine for ribbon and rope on paper or plastic spools. Ribbon start and end fixing by self-adhesive labels. Optional automatic spool supply unit.

BS 3

WINDING MACHINE **TYPE CSW**

Precision cross winding machine for all kinds of coarse yarns, coreless or on tubes. Electronic traverse motion for flexible setup of all working parameters.
Traverse width max. 1000 mm
Max. spool diamater: 1000 mm

AUTOMATIC PACKAGING MACHINES **TYPE EP / EPB / EPW**

Automatic packaging machines to pack different products completely into film.
Packaging material can be thermoplastic materials, which will be shrunk in a subsequent shrinking tunnel ST.

SHRINKING TUNNEL **TYPE ST**

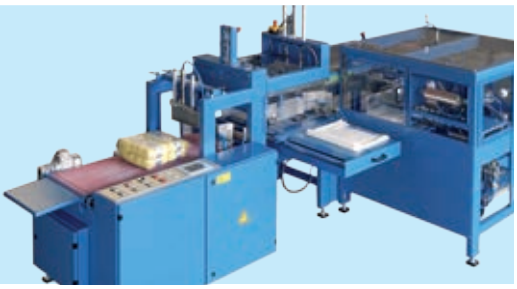
Shrinking tunnel to be connected to JBF automatic packaging machines or for manual product feeding.
Heating temperature adjustable to specification of shrinking foil.

AUTOMATIC BALL PACKAGING MACHINE **TYPE VP 100 & PB 200**

Automatic packaging of balls in one level into pre-manufactured plastic bags. Available with labelling device for barcode labels.
Can be connected to automatic balling machines type KW 800 with BAG or used as stand-alone machine for manual ball supply.

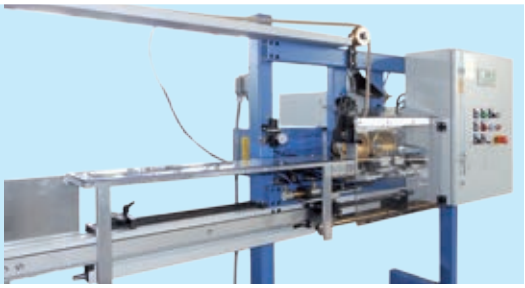
AUTOMATIC BALL PACKAGING MACHINE **TYPE VPB 200**

Automatic packaging of balls in one or two levels into pre-manufactured plastic bags. Available with labelling device for barcode labels.
Can be connected to automatic balling machines type KW 800 with BAG or used as stand-alone machine for manual ball supply.



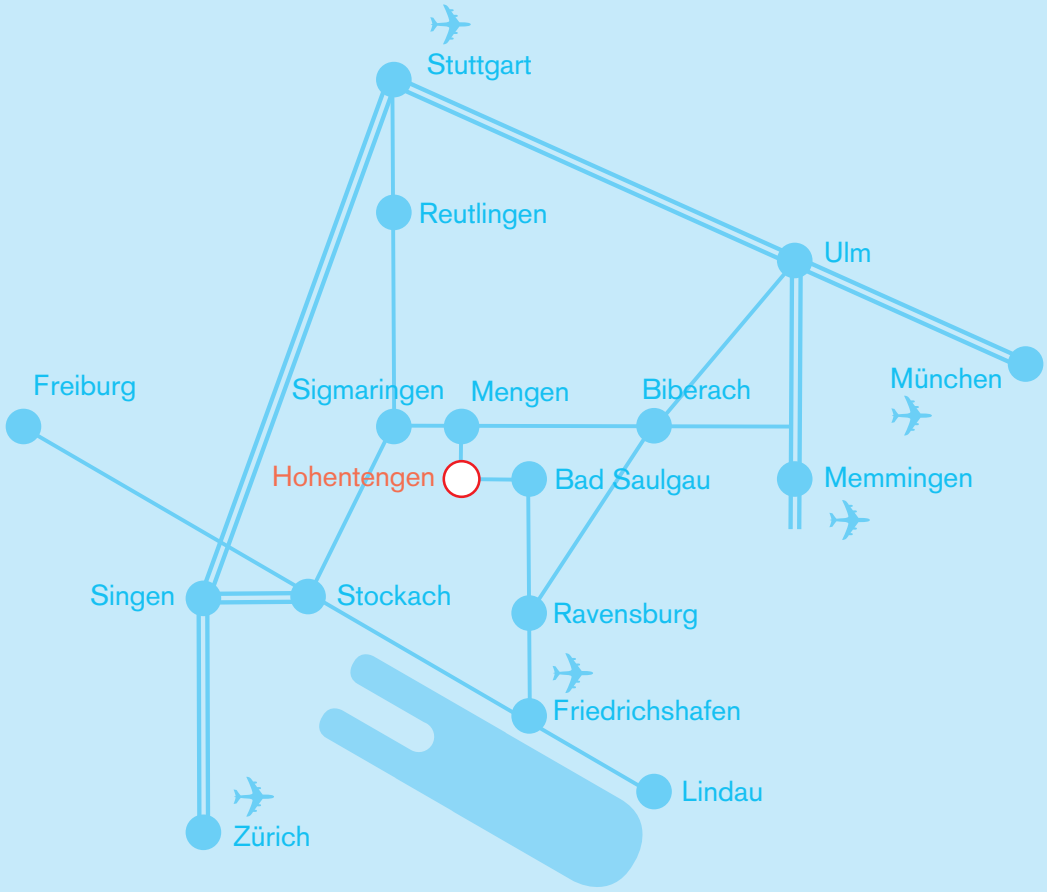
AUTOMATIC TRIMMING MACHINE **TYPE ALA**

Automatic trimming machine for rope and belt. Cutting length 80 mm – user defined. Cutting width max. 160 mm.
Deposit of cut material on deposit plate, with optional gripper onto the edge of a container or bundling on moving-forward device. Hot or cold cutting.



INTELLIGENT RIBBON PROCESSING SOLUTIONS

How to find us:



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Subject to technical modifications
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