

The bobbin makes the difference!

**Perfect winding.
Best results.**



Semi-automatic bobbin winding machines

Machine type	Flange diameter	Traverse	Winding positions
SP 280	maximum 120 mm	30 mm – 280 mm	4
SP 320	maximum 120 mm	30 mm – 320 mm	4
SP 400	maximum 150 mm	170 mm – 400 mm	2
SP 03	maximum 260 mm	40 mm – 350 mm	2
SP 05	maximum 350 mm	60 mm – 640 mm	2
SP 07	maximum 400 mm	300 mm – 800 mm	1
SP 08	maximum 560 mm	500 mm – 900 mm	1
SP 09	maximum 1000 mm	800 mm – 1500 mm	1

Fully-automatic bobbin winding machines

SPA 200	30 mm – 63 mm	27 mm – 200 mm	4
SPA 280	40 mm – 78 mm	200 mm – 280 mm	4
SPA 320	50 mm – 100 mm	280 mm – 320 mm	4
SPA 320/80	80 mm – 100 mm	100 mm	4
SPA 400	100 mm – 150 mm	280 mm – 400 mm	2

The types SPA 200, 280 und 320 are also available with snap or clips system, full bobbin storage and as M-version (multiple bobbin formats)

Pay-off creels for bobbin winding machines

GUG for glass yarns available with 8, 12, 16, 24 positions.
 GU 12 E "economic" – economic and cost efficient, arrives packed in in a carton box with some assembly required!
 GU 8/16 with 16 positions and 8 control units.
 GU 16/32 with 32 positions and 16 control units.
 GU 8/8 with 8 large disc brakes.
 GU 16/16 with 16 large disc brakes.
 GRP 4, 8, 12, pneumatic, with 4, 8 or 12 controlled positions.

Pay-off creels for packing braiders and stranding machines

GR 18, 28
 GR 30, 100, 120, 260

Rewinding units

USP 300
 USP 300 M
 USP 550
 USP 550 PN

Bobbin strippers

RAW 01

USP 300

Rewinding unit

- For parallel winding of cords with 1 – 6 mm diameter
- For flanged bobbins with a max. diameter of 300 mm and a winding length of 300 mm max.
- Infinitely adjustable winding speed, constant during the winding process
- Exact parallel winding thanks to a UHING unit



USP 550

Rewinding unit

- Suitable for the rewinding of ropes with a diameter of 5 – 25 mm
- For flanged bobbins with a max. diameter of 400 mm and a winding length of 550 mm max
- Infinitely adjustable winding speed, constant during the winding process
- An optical fault detector and a disentangling unit are available as an option



SP 320

Bobbin winding machine

- Semi-automatic winding machine with 4 positions
- For bobbins with a max. flange diameter of 120 mm and a traverse of 30 – 320 mm
- Precise winding process for different bobbin sizes thanks to a Uhing device and an automatic adjustment of the winding length
- Easy and flexible operation
- Infinitely adjustable speed control with potentiometer
- Each winding position with fine adjustment
- Electronic metercounter with pre-selection stop



SPA 200

Bobbin winding machine

- Fully-automatic winding machine with 4 positions
- For bobbins with a flange diameter of 30 – 63 mm and a traverse of 27 – 200 mm
- Bobbin magazine with automatic supply
- Convertible to handle various bobbin sizes
- Each yarn guide can be adjusted individually
- Labour-cost saving, many extras like yarn retention by clips or snaps and storage systems
- Electronic traverse system or rolling drive



GU 16/32

Pay-off creel GU

- The universal solution, 32 positions and 16 control units, for overhead take-off
- Brakes guarantee a stop of the winding process upon yarn breakage, indication with LED lights
- Also available as type GU 16/16, 4/8, 8/16
- 16 positions, fitted with either 16 large disc brakes or 16 magnum brakes, depending on the application

HLM 1500

Stranding machine

- For strands in „S“ or „Z“ construction, diameter from 10 up to 52 mm
- PLC system, setting of all parameters through a touch panel display
- For bobbin size 820 x 1500 mm or 950 x 1500 mm
- Optimised for the processing of HMPE fibers
- Stranding machines are also available for smaller bobbin sizes and strand diameters



GRP 8

Pneumatic pay-off creel

- Available with 4, 8 or 12 positions for a rolling take-off
- Compatible with any bobbin winding machine equipped with a brake motor
- Electrical stop control of individual yarns
- Individual brake unit, adaptable to the type of material used
- Yarn length equalizer for a perfect winding process is available as an option

