

SPA 200 Eco Eltra

Fully automatic bobbin winder
Precise parallel lay for optimised braiding results.



- 4 winding positions
- Min. bobbin size Ø 42 x 110 mm
- Max. bobbin size Ø 63 x 200 mm
- Colour: RAL 9001 creme-white
- Infinitely variable speed control
1,600 – 4,100 rpm
- Infinitely adjustable traverse steps
from 0.01 – 10.00 mm

**Machine design
of winding machine**

1 set of adapters for bobbin Ø 63 x 200 mm	Empty bobbin magazine: Ø 42 mm = 104 bobbins Ø 55 mm = 88 bobbins Ø 63 mm = 76 bobbins	Empty bobbin magazine with guard sensor	Traverse by servomotor with absolute value transmitter
Quick snap system	Closed ceramic yarn guides	Yarn tail cutter	Yarn slider
Steel scissors and heating wire	Full bobbin slide with sensor	Protection cover over winding area	Signal lamp
Pneumatic maintenance unit	Socket for connection of a creel	Siemens PLC with touch panel, USB port and product data base	Constant thread or spindle speed
Meter-, layer- and working hour counter	Basic functions selectable by additional push buttons	Brake motor	

Optionally available

Thread tension control for tear resistant materials incl. thread storage	Gripper unit for empty bobbin transport. For use of bobbins with different format or non-HERZOG bobbins	Thread catcher instead of thread slider	Ceramic scissors to cut aramid or similar threads
Conversion kit to change the bobbin format	Pneumatic brake for meter counter pulley	Connection for operating and machine data logging	Valve control for winders to connect HERZOG pneumatic creels
Connection for a second HERZOG creel	Compressor integrated instead of external shop air		

Fully automatic bobbin winder type SPA Eco Eltra

Machine type	SPA 200	SPA 280	SPA 320
Winding positions	4	4	4
Min. bobbin size	Ø 42 x 110 mm	Ø 63 x 170 mm	Ø 74 x 250 mm
Max. bobbin size	Ø 63 x 200 mm	Ø 78 x 280 mm	Ø 87 x 320 mm
Speed range	1.600 – 4,100 rpm	400 – 2,500 rpm	400 – 1,500 rpm
Traverse steps	0.01 – 10.00 mm	0.01 – 10.00 mm	0.01 – 10.00 mm

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