

# USP 450 Eltra

## Rewinding unit

For parallel winding on flanged bobbins.

For braids with Ø 6 – 25 mm.



- 1 winding position
- Speed 45 – 275 rpm
- Or line speed 10 – 120 m /min
- Colour:
- Steel frame: RAL 7024 graphite grey
- Cladding: RAL 9001 creme-white
- Max. bobbin size Ø 500 x 450 mm
- Drum Ø 200 - 500 mm
- Max. traverse length 450 mm
- Max. drum width 500 mm
- Max. drum weight 100 kg

Herzog GmbH

Am Alexanderhaus 160 · D-26127 Oldenburg

T: +49 (0) 4 41 / 30 08 - 0 · F: +49 (0) 4 41 / 30 08 - 100

info@herzog-online.com · www.herzog-online.com

**Machine design of rewinding machine**

Laying by electronic traverse system Eltra	Infinitely adjustable traverse steps from 1.00 – 30.00 mm	Rope clamp on the inlet side / laying arm	Thread guide via roller unit with reinforced laying arm
Exchangeable adapter for bobbin take-up	Quill for bobbin take-up opens and closes pneumatically via foot switch	Take-up and 220 V socket for hot-cutting device on the machine. With RCCB.	Big hot-cutting device
200 mm space beneath the drum for lifting- / auxiliary devices	Drawer with telescopic rails with a load capacity of 320 kg for drum storage	Protective hood above winding area, lateral swivel door and hatch in the lower winding area made of Makrolon. With monitoring.	Measuring station on separate rack: knot detection, no-load running, length measurement
PLC control with touch panel	Entry of product parameter via touch panel	Product data base	Constant thread or spindle speed
Length preselection	Support flanges	6 feet with lugs for fixing to the floor	Attachment points for pallet truck

**Optionally available**

Hasp take-up with Ø 500 x 400 mm	Pay-off	Box outlet without disentangling unit	Box outlet with disentangling unit
Safety fence and swinging door with electronic lock with guard locking and escape release	Connection for operating and machine data logging		

## Alternative: Rewinding unit USP 450 Eco

1 winding position	For braids with Ø 6 – 25 mm	Speed 45 – 275 rpm	Line speed 10 – 120 m /min
Speed adjustable by potentiometer	Max. bobbin size Ø 500 x 450 mm	Drum Ø 200 - 500 mm Max. traverse length 450 mm Max. drum width 500 mm Max. drum weight 100 kg	Take-up and 220 V socket for hot-cutting device on the machine. With RCCB.
Precise parallel lay by UHING device	Traverse steps adjustable from 4.00 – 30.00 mm	Rope clamp on the inlet side / laying arm	Thread guide via roller unit with reinforced laying arm
Exchangeable adapter for bobbin take-up	200 mm space beneath the drum for lifting- / auxiliary devices	Protective hood above winding area, lateral swivel door and hatch in the lower winding area made of Makrolon. With monitoring.	Measuring station on separate rack: knot detection, no-load running, length measurement
Hot-cutting device	Support flanges	6 feet with lugs for fixing to the floor	

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