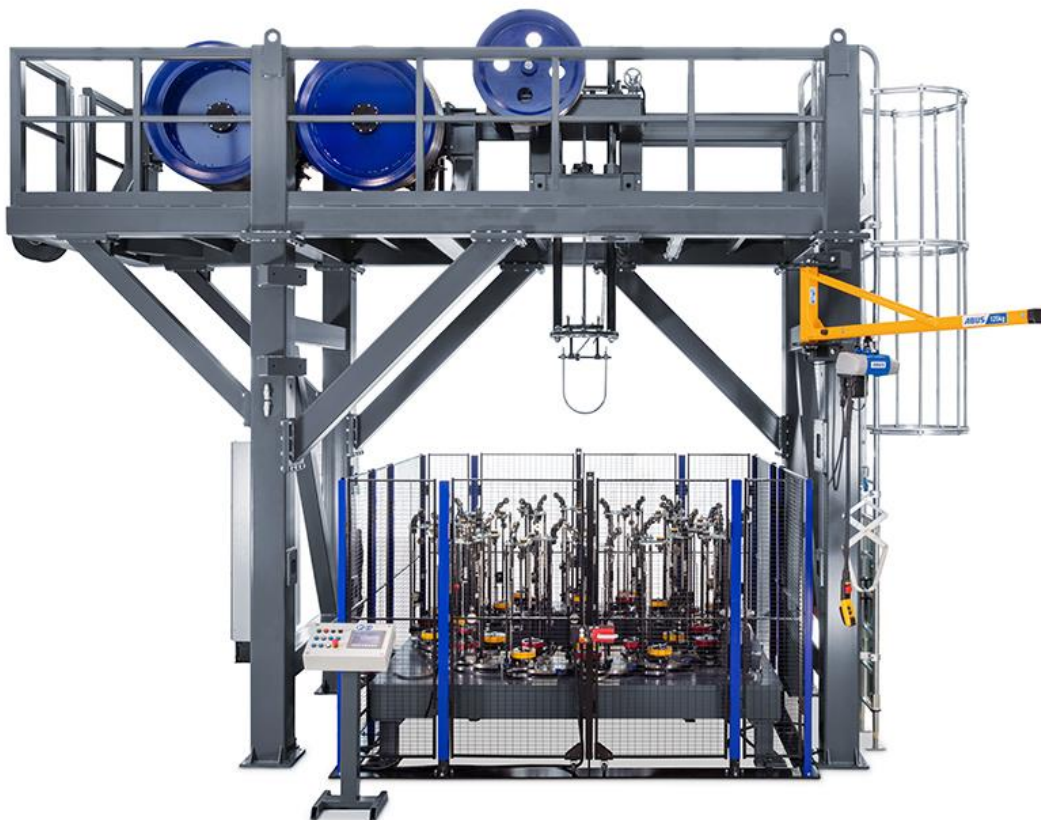


SE 1/32-432

Rope braiding machine
for production of ropes with \varnothing 30 – 130 mm



- 1 braiding head with 32 x carrier AFZ 432/5
- 432 mm horn gear diameter
- Speed: 48 horn gear rpm
- Bobbin \varnothing 250 x 640 mm = 29,606 ccm
- Colour:
Machine: RAL 7024 graphite grey
Switchbox: RAL 7035 light grey
Take-off disc: RAL 5002 ultramarine blue

**Machine design
of braiding machine**

Carrier with open yarn guides	Carrier with pulleys and eyelets made of steel	Carrier with shoe brake	Carrier with turnable and pivoted roller head
Enhanced take-off bridge with working platform and ladder with access restriction	Take-off direction from right to left	2 x grooved take-off disc Ø 1,000 mm, 3 grooves each, 2 x drive motor 0.55 kW	Core feed via tube over roller conveyor for cores with Ø 10 – 120 mm
Centre tube Ø 1,600 mm	Drilled horn gear pillars	Electronically monitored braiding die Ø 50 - 145 mm with divisible insert	Monitoring against sinking of the braiding die, unilateral thread tension and knots
Electrical height adjustment of braiding die	Deflection roller with Ø 800 mm above the braiding point	Separate control desk with infinitely variable speed control, carrier positioning system, empty bobbin detection and electronic reverse motion	Electronic lay length control PLC with graphic touch panel, product data management and meter / work hour counter
VPN remote maintenance module for easy access to PLC control	Central lubrication for carrier guide tracks plus upper horn gear parts	Exchangeable horn gear inserts	Machine mounted on floor level
Swinging crane for carrier and bobbin exchange incl. bobbin gripper	Guarding wall system: Fence element to be pegged on the floor	Double swinging door incl. electronic lock with guard locking and escape release	

Optionally available

Machine mountable in a pit	Splittable braiding body	Warp thread tubes	Core feed with electromechanical monitoring for several diameters
Take-off disc available in different sizes	Several coatings for take-off discs	Electrical connection of a HERZOG pay-off / take-up	Braiding die with monitoring available in different sizes
Connection for operating and machine data logging			

Rope braiding machines type SE

Machine type: pitch size	336 mm	432 mm	528 mm
Number of carriers	12 - 32	12 - 32	12 - 32
Bobbin format	Ø 190 x 500 mm = 13,271 ccm	Ø 250 x 640 mm = 29,606 ccm	Ø 290 x 640 mm = 40,464 ccm or Ø 290 x 740 mm = 46,786 ccm
Speed rpm with carrier AFD	60	48	40

Exciting news and information about HERZOG as well as insights into our day-to-day business can be found on our homepage, LinkedIn or Instagram. Intertwine with us!

