

SE 1/12-528

Rope braiding machine



- 1 braiding head with 12 x carrier AFZP 528/4
- 528 mm horn gear diameter
- Speed: 20 - 40 horn gear rpm
- Bobbin Ø 290 x 640 mm = 40,464 ccm
- Colour:
 - Machine: RAL 7024 graphite grey
 - Switchbox: RAL 7035 light grey
 - Take-off disc: RAL 5002 ultramarine blue

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Machine design

Carrier with • Open yarn guides • Steel pulleys and eyelets • Bobbin release via shoe brake • Optimised brake system • Material tension 80–400 N	Centre tube Ø 250 mm	Electrical height adjustment of braiding die	Infinitely variable speed control
Reverse motion • Electrically controlled	Carrier positioning system • For easy bobbin exchange	Carrier protection • Height 1,800 mm • Swivelling doors • Doors electronically monitored	Central lubrication • Electronically controlled pump with storage tank • Incl. level and pressure monitoring • Programmable lubrication intervals
PLC control • To set braid parameters	Take-off disc • Ø 700 x 270 mm • Cylindrical • Nap rubber cover	Auxiliary take-off • For cylindrical take-off disc • For braid Ø 25 – 60 mm	Thermally applied hard metal coating • For take-off disc Ø 700 mm • Incl. auxiliary take-off
Electrical connection of a HERZOG take-up	Braiding die • For inserts Ø 10 - 56 mm • Electronic monitoring • Braiding point monitoring	Jib crane on the machine • For carrier and bobbin exchange	

Optionally available

Take-off disc • Various Ø / widths • Cylindrical • Various surfaces / coatings • For various braid Ø	2 x take-off disc • Ø 700 x 270 mm or Ø 1,000 x 205 mm • Cylindrical	Auxiliary take-off • For cylindrical take-off discs • For different braid Ø	Drilled horn gear pillars
Warp thread tube • With radius	Electromechanical guard • For core or warp material • For various Ø	Core feed with electromechanical control • For various core Ø • Knot detection	Carrier options: • Plasma coating for stainless steel guide rollers • Roller head
Bobbin, aluminium • Ø 290 x 740 mm = 46,786 ccm • Red or yellow	Carrier upper part AFZP 528/4 • For bobbin Ø 290x740 mm • Open yarn guides	Touch panel • Larger size • Swivelling	LED signal tower • LED red, yellow, blue • Incl. acoustic siren
Socket • Outside of electric cabinet • Plug type F, 230 V, RCCB	Connection for operating and machine data logging	Carrier protection with additional swing door • With guard locking	HERZOG take-up • For various drum sizes and braid Ø

Rope braiding machines type SE

Machine type: pitch size	432 mm	528 mm	660 mm
Number of carriers	12 - 48	12 - 48	12 - 48
Bobbin format	Ø 250 x 640 mm = 29,606 ccm	Ø 290 x 640 mm = 40,464 ccm	Ø 350 x 800 mm = 74,707 ccm
Speed rpm	20 - 48	20 - 40	14 - 33
Thread tension	12 – 230 N	80 – 400 N	100 – 460 N

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