

SE 1/12-336

Rope braiding machine for production of ropes with \emptyset 5 – 32 mm



- 1 braiding head with 12 x carrier AFZP 336/3
- · 336 mm horn gear diameter
- Speed: 60 horn gear rpm

- Bobbin Ø 190 x 500 mm = 13,271 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 special brake shoes for optimized brake release	Infinitely variable speed control
Electronic reverse motion	Centre tube Ø 74 mm	Electrical height adjustment of braiding die	Exchangeable horn gear inserts
Carrier protection with height 1,800 mm, swivelling doors and guard locking	PLC control for setting the braid parameters	Graphic touch panel, product data management, meter / work hour counter	Take-off disc Ø 700 x 180 mm, cylindrical, hard metal coating (NEW)
Auxiliary take-off with clutch, deflection roller made of cast and hard metal coating (NEW)	Electronically monitored braiding die Ø 5-32 mm	Braiding point monitoring against slumping of the braid	Footstep with 1 stair for operator beneath the braiding body (NEW)
Electrical connection of a HERZOG take-up	220 V power socket at machine with RCD	Connection for operating and machine data logging	

Optionally available

HERZOG heat setting unit mounted on a braiding machine	Splittable braiding body	Take-off discs from Ø 700 mm – Ø 1,000 mm with different surface textures	2nd driven take-off disc
Several covers or coatings for take-off disc and auxiliary take-off	Drilled horn gear pillars	Warp thread tubes	Core feed with electromechanical monitoring
Braiding die with monitoring available in different sizes	Jib crane on the machine for carrier and bobbin exchange	Central lubrication	Additional swivelling door with guard locking
VPN remote maintenance module	Horizontal take-off direction		

Rope braiding machines type SE

Machine type: pitch size	<u>266 mm</u>	<u>336 mm</u>	<u>432 mm</u>
Number of carriers	12 - 48	12 - 48	12 - 48
Bobbin format	Ø 135 x 380 mm = 5,074 ccm	Ø 190 x 500 mm = 13,271 ccm	Ø 250 x 640 mm = 29,606 ccm
Speed rpm	110	60	48

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