

NG 1/16-140

**Round braiding machine
for production of round braids with Ø 3 – 12 mm**



- 1 braiding head with 16 x carrier AFD 140
- 140 mm horn gear diameter
- Speed: 235 horn gear rpm
- Bobbin Ø 78 x 280 mm = 1,211 ccm
- Colour:
Machine: RAL 7024 graphite grey
Switchbox: RAL 7035 light grey

Machine design of braiding machine

Carrier with open yarn guides made of steel	Exchangeable horn gear inserts	Carrier protection with lifting door and electronic monitoring	Braid parameters adjustable by change gear
Take-off disc Ø 160 x 50 mm, cylindrical, nap rubber cover	Auxiliary take-off with clutch	Braid take-up on drum above the machine	Wooden drum with aluminium core Ø 420 x 250 mm = 32,672 ccm
Pay-off device for core material at the underframe	Electro-mechanical guard for core material with Ø 1 - 10 mm. Incl. knot detector	Oscillating braiding die Ø 1-12 mm with electronic monitoring	Meter counter

Optionally available

Drilled horn gear pillars	Warp thread tubes	Braid take-up on drum at the underframe	Cross winding unit above the machine or at the back
Electrical height adjustment of braiding die	PLC control for setting the braid parameters	Cabin	Connection for operating and machine data logging

Round braiding machines type NG

<u>Machine type: pitch size</u>	<u>120 mm</u>	<u>140 mm</u>	<u>160 mm</u>
Number of carriers	8 - 48	8 - 48	8 - 48
Number of carriers for double-headed machines	8 - 24	-	-
Bobbin format	Ø 63 x 170 mm = 465 ccm or Ø 63 x 200 mm = 547 ccm	Ø 78 x 280 mm = 1,211 ccm	Ø 87 x 320 mm = 1,732 ccm
Speed rpm with carrier AFD	330	235	200
Speed rpm with carrier IFDA	300	-	-

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