

# NG 1/16-140

Round braiding machine  
for production of round braids with  $\varnothing$  3 – 12 mm



- 1 braiding head with 16 x carrier AFD 140
- 140 mm horn gear diameter
- Speed: 235 horn gear rpm
- Bobbin  $\varnothing$  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	Centre tube Ø 40 mm	Exchangeable horn gear inserts	Take-off disc Ø 160 x 50 mm, cylindrical, nap rubber cover
Auxiliary take-off with clutch	Braid take-up above the machine	Wooden drum with aluminium core Ø 420 x 250 mm = 32,672 ccm	Electro-mechanical guard for core material with Ø 1 - 10 mm. Incl. knot detector
Oscillating braiding die Ø 1-12 mm with electronic monitoring and divisible insert Ø 6 mm	Meter counter	Carrier protection	

**Optionally available**

Drilled horn gear pillars	Warp thread tubes	Cabin	Connection for operating and machine data logging
---------------------------	-------------------	-------	---

## Round braiding machines type NG

<b><u>Machine type: pitch size</u></b>	<b><u>120 mm</u></b>	<b><u>140 mm</u></b>	<b><u>160 mm</u></b>
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	-	-

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!

