

GL 1/32-120 with AW 800

**Fibreglass braiding machine with take-up
for production of fibreglass sleeves and
for overbraiding hoses with fibreglass**



- 1 braiding head with 32 x carrier IFDA 120
- 120 mm horn gear diameter
- Speed:
 - 200 horn gear rpm for glass
 - 300 horn gear rpm for monofilament
- Bobbin Ø 63 x 200 mm = 547 ccm
- Colour:
 - Machine: RAL 7024 graphite grey
 - Switchbox: RAL 7035 light grey
 - Take-off disc: RAL 5002 ultramarine blue

<u>Machine design of braiding machine</u>		<u>Machine design of take-up</u>
Infinitely variable speed control	Meter counter	Drum-Ø 550 – 800 mm
Centre tube Ø 40 mm	Central lubrication	Max. traverse length 550 mm
Specially treated horn gears, horn gear pillars, carrier feet and guiding shoes	Carrier protection	Max. drum weight 150 kg
Exchangeable horn gear inserts	Connection for operating and machine data logging	Max. line speed 200 m/h
Take-off disc Ø 500 x 200 mm, conical, smooth		Colour machine: RAL 7024 graphite grey Colour switchbox: RAL 7035 light grey
Auxiliary take-off for braids with Ø 5 – 40 mm		Uhing traverse system
Core feed with electro-mechanical control for cores with max. Ø 42 mm		Quill take-up with clamping fastener
Rotary disc to haul-off the sleeve		NEW: Lifting and lowering of the drum via motor
Electrically controlled braiding die unit with braiding ring Ø 45 mm		Constant winding tension by dancer arm system for braids with Ø 4 – 40 mm

Optionally available for braiding machine:

Drilled horn gear pillars	Warp thread tubes	Electrical height adjustment of braiding die	Cabin
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Fibreglass braiding machines

<u>Machine type: pitch size</u>	<u>80 mm</u>	<u>100 mm</u>	<u>120 mm</u>
Number of carriers	12 - 336	12 - 336	12 - 336
Number of carriers for double-headed machines	12 - 32	12 - 32	12 - 24
Number of carriers for horizontal machines	12 - 288	12 - 288	12 - 288
Bobbin format	Ø 42 x 110 mm = 125 ccm or Ø 42 x 130 mm = 148 ccm	Ø 55 x 130 mm = 265 ccm or Ø 55 x 170 mm = 346 ccm	Ø 63 x 170 mm = 465 ccm or Ø 63 x 200 mm = 547 ccm
Speed rpm	220	200	200

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