

SFL 1/48-140

**Sleeve braiding machine
for production of monofilament sleeves with Ø 5 – 30 mm**



- 1 braiding head with 48 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 closed aluminium oxide eyelets	Carrier with double draw	Carrier with ratched gear and ball bearing beneath ratched gear	Infinitely variable speed control
Exchangeable horn gear inserts	Carrier protection with lifting door and electronic monitoring	Centering fork for positioning of a pallet cage beneath take-off	Braid parameters adjustable by change gear
Multiple roller take-off with 6 x driven disc Ø 115 x 150 mm and auxiliary take-off	Multiple roller take-off with preceding 3 roller press take-off	Manual height adjustment of braiding mandrel	Braiding die Ø 5 – 90 mm
Meter counter			

Optionally available

Loop detection unit via photoelectric barrier for braids up to 50 mm width	Take-off frame with steps, handrail and railing to reach the deflection roller / take-off disc above the braiding body	Freestanding take-off bridge with stairs and working platform to reach the deflection roller / take-off disc above the braiding body	Electrical connection of a HERZOG pay-off / take-up
Electrical height adjustment for braiding mandrel	Braiding die for braiding die ring with electronic monitoring and braiding point monitoring	PLC control for setting the braid parameters	Central lubrication
Specially treated horn gears, horn gear pillars, carrier feet and guiding shoes			

Sleeve braiding machines type SFL

Machine type: pitch size	120 mm	140 mm
Number of carriers	24 - 144	24 - 144
Bobbin format	Ø 63 x 200 mm = 547 ccm	Ø 78 x 280 mm = 1,211 ccm
Speed rpm	24 – 96 carrier: 300 rpm 120 – 144 carrier: 270 rpm	24 – 80 carrier: 235 rpm 84 – 144 carrier: 200 rpm

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!

