

Braiding machines for technical applications



RF 1/144-100

For further information
see the backside.

Pitch size	Carrier no.	Bobbin size	Speed
56 mm	3 – ∞	18 x 7 mm = 544 ccm	max. 180 r. p. m.
80 mm	3 – ∞	42 x 110 mm = 125 ccm 42 x 130 mm = 148 ccm 42 x 153 mm = 173 ccm	300 r. p. m.
100 mm	8 – ∞	55 x 130 mm = 265 ccm 55 x 170 mm = 346 ccm	250 r. p. m.
120 mm	3 – ∞	63 x 170 mm = 465 ccm 63 x 200 mm = 547 ccm	330 r. p. m.
140 mm	8 – ∞	78 x 280 mm = 1211 ccm	235 r. p. m.
160 mm	8 – ∞	87 x 320 mm = 1732 ccm	200 r. p. m.
180 mm	12 – 48	100 x 350 mm = 2501 ccm	140 r. p. m.
210 mm	12 – 48	120 x 380 mm = 3552 ccm	120 r. p. m.
224 mm	3 – 48	115 x 350 mm = 3300 ccm 115 x 380 mm = 3581 ccm	110 r. p. m.
266 mm	8 – 48	135 x 350 mm = 4675 ccm 135 x 380 mm = 5075 ccm 145 x 380 mm = 5909 ccm	110 r. p. m.
336 mm	8 – 48	190 x 500 mm = 13,271 ccm	60 r. p. m.
432 mm	8 – 48	250 x 640 mm = 29,606 ccm	48 r. p. m.
528 mm	8 – 48	290 x 640 mm = 40,464 ccm	40 r. p. m.
660 mm	12 – 48	350 x 700 mm = 65,369 ccm	33 r. p. m.
720 mm	8 – 48	390 x 800 mm = 93,305 ccm	30 r. p. m.
1088 mm	8 – 32	560 x 900 mm = 213,426 ccm	24 r. p. m.
1500 mm	8 – 12	760 x 1200 mm = 501,352 ccm	18 r. p. m.
2000 mm	8 – 12	1000 x 1500 mm = 1,133,758 ccm	10 r. p. m.

RF 1/144-100
Braiding machine in a radial horizontal construction

- 144 carriers + 72 triaxial carriers
- Take-off by robot system
- Bobbin size: 55 x 130 mm
- Bobbin capacity: 265 ccm
- Motor power: 4 x 0.55 KW
- Speed: 50 - 200 r. p. m.

KB 1/24-100

**Circular braiding machine for thin wires
for 6 – 15 mm diameter**

- 24 carriers
- Take-off disc: 500 mm diameter
- Bobbin size: 42 x 130 mm
- Bobbin capacity: 148 ccm
- Motor power: 0.37 KW
- Speed: up to 220 r. p. m.
- Electronic lay length control



KN 1/36-80

**Button hole braiding machine
for 8 – 20 mm width**

- 36 carriers
- Take-off: 3-roller system
- Bobbin size: 42 x 110 mm
- Bobbin capacity: 125 ccm
- Motor power: 0.55 KW
- Speed: 200 r. p. m.

RU 2/24-80

Circular braiding machine for 1 – 6 mm diameter

- 2 heads, 24 carriers per head
- Take-off disc: 95.5 mm diameter
- Bobbin size: 42 x 130 mm
- Bobbin capacity: 148 ccm
- Motor power: 0.37 KW
- Speed: 300 r. p. m.



SFL 1/48-120

Circular braiding machine for sleeveings for 8 – 15 mm diameter

- 48 carriers
- Take-off: multi-roller take-off
- Bobbin size: 63 x 200 mm
- Bobbin capacity: 547 ccm
- Motor power: 2 x 0.75 KW
- Speed: 330 r. p. m.

SFL 1/24-120

**Circular braiding machine
for tubes, horizontal version,
for 5 – 25 mm diameter**

- 24 carriers
- Take-off: Caterpillar system
- Bobbin size: 63 x 200 mm
- Bobbin capacity: 547 ccm
- Motor power: 1.1 KW
- Speed: up to 200 r. p. m.



KB 1/48-56

**Circular braiding machine
for extra thin braids,
for diameters up to 1 mm**

- 48 carriers
- Product take-off disc made of smooth, cylindrical, stainless steel, 40 mm diameter and plastic deflection pulleys, 38 mm diameter
- Bobbin size: 18 x 7 mm
- Bobbin capacity: 544 cmm
- Motor power: 0.37 KW
- Electronic lay length control Siemens touch panel
- Speed: 60 – 180 r. p. m.



EXNG 1/24-140

**Shock-cord braiding machine
for 3 – 12 mm diameter**

- 24 carriers
- Take-off disc: 313 mm diameter
- Bobbin size: 78 x 280 mm
- Bobbin capacity: 1211 ccm
- Motor power: 0.75 KW
- Speed: 235 r. p. m.

