

Solid Braid braiding machine



RATERA®
Founded in 1942



Solid Braid Braiding Machine Gauge 115

83L System

| Number of carriers | Bobbin size | Bobbin capacity | Horn gear RPM | Foot print A x B layout | Horse power H.P. | Recommended final maximum rope diameter |
|--------------------|-----------------|-----------------------|---------------|-------------------------|------------------|---|
| 9 | 63 x 200 mm | 549 cm ³ | 280 | 710 x 660 mm | 0.5 HP | 4 mm |
| | 2.48 x 7.87 in | 33.5 in ³ | | 27.95 x 25.98 in | | .158 in |
| | 78 x 280 mm | 1,211 cm ³ | 220 | 710 x 660 mm | | 6 mm |
| | 3.07 x 11.02 in | 73.9 in ³ | | 27.95 x 25.98 in | | .236 in |
| 12 | 63 x 200 mm | 549 cm ³ | 280 | 820 x 780 mm | 0.5 HP | 5 mm |
| | 2.48 x 7.87 in | 33.5 in ³ | | 32.28 x 30.71 in | | .197 in |
| | 78 x 280 mm | 1,211 cm ³ | 220 | 820 x 780 mm | | 7.5 mm |
| | 3.07 x 11.02 in | 73.9 in ³ | | 32.28 x 30.71 in | | .295 in |
| 18 | 63 x 200 mm | 549 cm ³ | 250 | 930 x 880 mm | 0.75 HP | 6.5 mm |
| | 2.48 x 7.87 in | 33.5 in ³ | | 36.61 x 34.65 in | | .256 in |
| 20 | 63 x 200 mm | 549 cm ³ | 250 | 930 x 880 mm | 0.75 HP | 7.5 mm |
| | 2.48 x 7.87 in | 33.5 in ³ | | 36.61 x 34.65 in | | .295 in |

Solid Braid Braiding Machine Gauge 154

83L System

| Number of carriers | Bobbin size | Bobbin capacity | Horn gear RPM | Foot print A x B layout | Horse power H.P. | Recommended final maximum rope diameter |
|--------------------|-----------------|-----------------------|---------------|-------------------------|------------------|---|
| 9 | 85 x 300 mm | 1,364 cm ³ | 195 | 680 x 830 mm | 0.75 HP | 8 mm |
| | 3.35 x 11.81 in | 83.24 in ³ | | 26.77 x 32.68 in | | .315 in |
| 12 | 85 x 300 mm | 1,364 cm ³ | 195 | 780 x 930 mm | 0.75 HP | 9 mm |
| | 3.35 x 11.81 in | 83.24 in ³ | | 30.71 x 36.61 in | | .354 in |
| 18 | 85 x 300 mm | 1,364 cm ³ | 158 | 1,060 x 1,150 mm | 0.5 HP | 13 mm |
| | 3.35 x 11.81 in | 83.24 in ³ | | 41.73 x 45.28 in | | .512 in |
| 20 | 85 x 300 mm | 1,364 cm ³ | 158 | 1,060 x 1,150 mm | 0.5 HP | 15 mm |
| | 3.35 x 11.81 in | 83.24 in ³ | | 41.73 x 45.28 in | | .591 in |

Solid Braid Braiding Machine Gauge 208

83L System

| Number of carriers | Bobbin size | Bobbin capacity | Horn gear RPM | Foot print A x B layout | Horse power H.P. | Recommended final maximum rope diameter |
|--------------------|-----------------|------------------------|---------------|-------------------------|------------------|---|
| 20 | 110 x 300 mm | 2,562 cm ³ | 90 | 1,700 x 1,700 mm | 2 HP | 25 mm |
| | 4.33 x 11.81 in | 156.89 in ³ | | | | |
| | 110 x 350 mm | 2,989 cm ³ | | 66.93 x 66.93 in | | 0.98 in |
| | 4.33 x 13.78 in | 182.4 in ³ | | | | |

NOTE: According to machinery directive 83/392 about safety for the European market, machines must be protected. However, in order to allow for a better display some of this catalog's illustrations have been made without the mandatory protections.
The company reserves the right to modify and improve the characteristics of its products without notice.



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