



HERZOG[®]
Braiding machines

CLEVER SOLUTIONS SINCE 1861

ROUND BRAIDING MACHINES RU 80 AND RU 100 SERIES

recommended for braids with 0,2 - 6 mm diameter



- ▶ longevity thanks to on oil-bath construction
- ▶ various carrier types for different materials
- ▶ high output
- ▶ optimum cost-performance ratio
- ▶ low maintenance requiret

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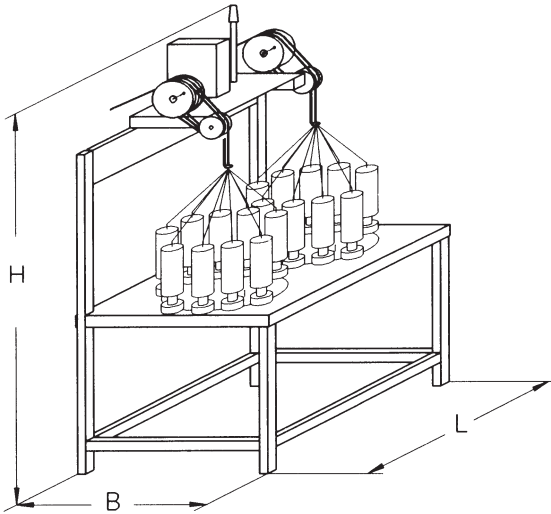
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► TECHNICAL DATA



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► Machine type	RU 2/12-80	RU 2/16-80	RU 2/24-80	RU 2/12-100	RU 2/16-100	RU 2/24-100	
Number of carriers	2 x 12	2 x 16	2 x 24	2 x 12	2 x 16	2 x 24	
Pitch size in mm	80	80	80	100	100	100	
Length in mm (L)	770	940	1190	940	1210	1450	
Width in mm (B)	420	460	570	460	550	650	
Height in mm (H)	2100	2100	2100	2100	2150	2150	
Weight in kg	180	250	275	200	300	408	
Motor power in kW	0,25	0,25	0,37	0,25	0,37	0,55	
Speed (horngear r.p.m.)	300	300	300	250	250	250	
Center tube in mm	16	16	16	16	16	16	
Carrier type	IFDA 80	IFDA 80	IFDA 80	IFDA 100	IFDA 100	IFDA 100	
Bobbin size in mm	42 x 110 or 42 x 130	42 x 110 or 42 x 130	42 x 110 or 42 x 130	55 x 130 or 55 x 170	55 x 130 or 55 x 170	55 x 130 or 55 x 170	
Bobbin volume in ccm	125 or 148	125 or 148	125 or 148	265 or 346	265 or 346	265 or 346	
Take - off disc, diameter in mm	95,5	95,5	95,5	95,5	95,5	95,5	

► Options							
Open yarn guides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Take - up onto drums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
- drums size in mm	300 x 100	300 x 100	300 x 100	300 x 100	300 x 100	300 x 100	
Separate pay - off for core yarn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Core and warp thread control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Guiding tubes / bored horn gear pillars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Empty bobbin control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Metercounter / time meter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Rubber feeding device	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3 - roller take - off	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Carrier protection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Complete housing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Special execution to work with glass, carbon or wire							

Upon request the machines are also available as single - head construction and fitted with other numbers of carriers (8 - 336 as a standard, more carriers upon request). The double - head machines are also available with one separate motor per head.

● Standard ○ Option Subject to technical changes due to further development.