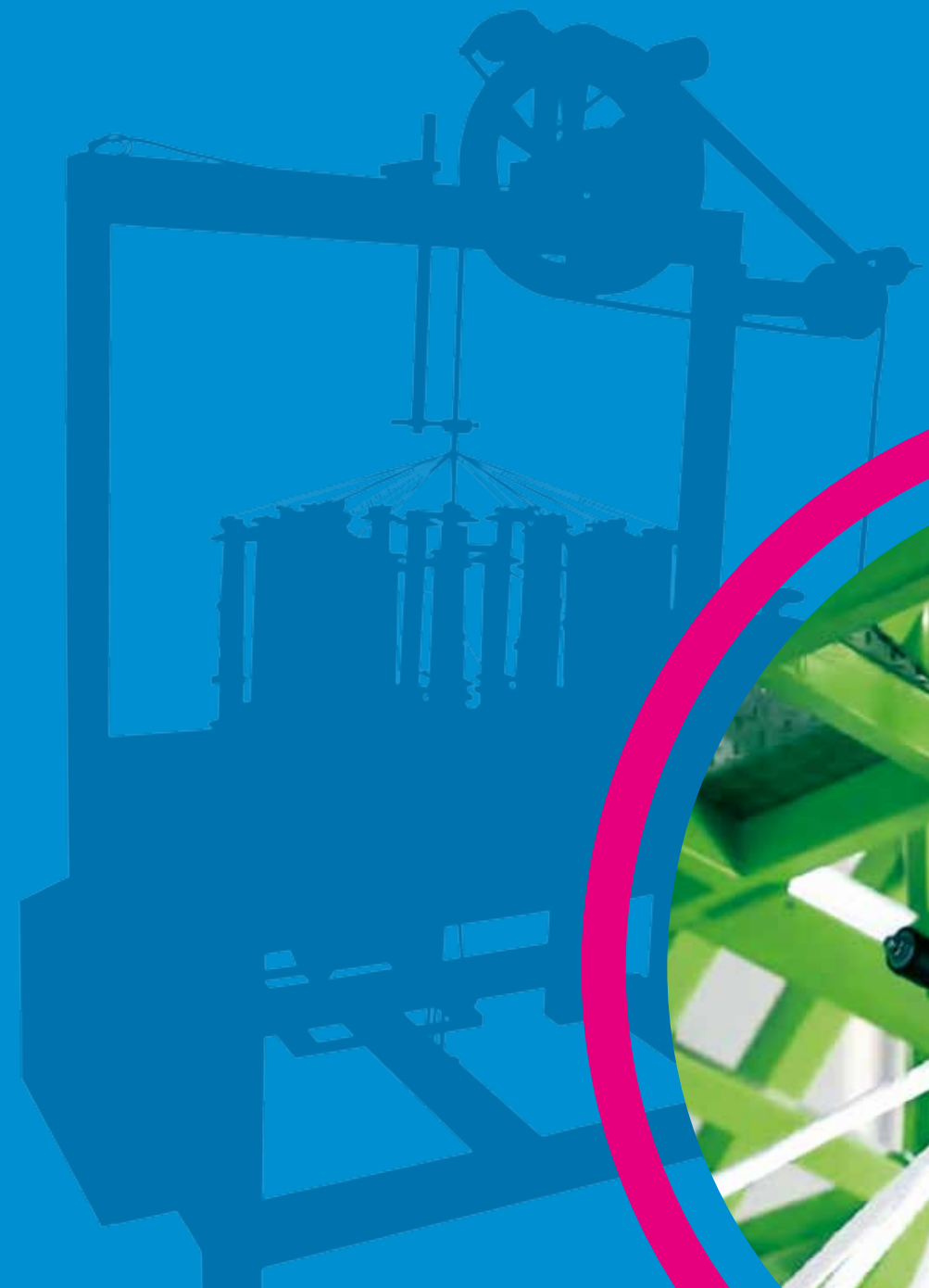
HC Taiwan

BRAIDING MACHINES SINCE 1970

BTTO

EXCLUSIVE PARTNER FOR EUROPE

ROPE braiding machines



RBC/RCD series machines, suitable for ropes 6-25 mm

Carrier type	Bobbin dimension [mm]	Capacity [ccm]	Horngear diameter [mm]
BC	77 × 282	1185	140
CD	87 × 325	1750	165

Model	Carriers per Head	Heads	Motor Power [kW]	Max. rpm	Take-off disc size
RBC (CD) 8/1	8	1	0,55	230 (200)	D440
RBC (CD) 12/1	12	1	0,7	230 (200)	D440
RBC 12/2	12	2	1,1	230	D440/240
RBC (CD) 16/1	16	1	0,7	230 (200)	D440
RBC 16/2	16	2	1,1	230	D440/240
RBC (CD) 24/1	24	1	1,1	230 (200)	D440
RBC (CD) 32/1	32	1	1,1	230 (200)	D440
RBC (CD) 40/1	40	1	1,5	230 (200)	D440
RBC (CD) 48/1	48	1	1,5	230 (200)	D440

Note:

- two heads machine can be deliver with two motors
- machines RBC(CD) with 16 and more carriers have electronic take up system in standart

- revolution of braiding head adjustable by potentiometer for all machines
- eye stop device
- core stop sensor
- take-off disc D440 in standard
- optional devices: meter counter, winding devices, rope thermo fixation
- easy operation and maintenance

RBC 16/2 (140)

RD/RDH series machines, suitable for ropes up to 30 mm

Carrier type	Bobbin dimension [mm]	Capacity [ccm]	Horngear diameter [mm]
D	130 × 330	3732	252
DH	135 × 380	5075	266

Model	Carriers per Head	Heads	Motor Power [kW]	Max. rpm	Take-off disc size
RD (DH) 8/1	8	1	1,1	100	D440
RD (DH) 12/1	12	1	1,5	100	D440
RD (DH) 16/1	16	1	1,5	100	D440
RD (DH) 24/1	24	1	2,2	100	D600
RD (DH) 32/1	32	1	3	100	D600
RD (DH) 40/1	40	1	3,5	100	D800
RD (DH) 48/1	48	1	4	100	D800

- revolution of braiding head adjustable by potentiometer for all machines
- electronic speed regulation of the braiding head
- electronic speed regulation of take up system
- fluent start and stop of the machine thanks to invertor
- openable eye stop device
- optional devices: meter counter, winding or coiling system

RD 24/1 (252)

RE/RF/RG series machines, suitable for ropes up to 50 mm

Carrier type	Bobbin dimension [mm]	Capacity [ccm]	Horngear diameter [mm]
E	190 × 500	13271	336
E-L	190 × 600	15925	
F	250 × 640	29606	448
F-L	250 × 700	32566	
G	290 × 700	44257	528

Model	Carriers per Head	Max. rpm	Take-off disc size
RE (F,G) 8/1	8	60 (48, 40)	D600
RE (F,G) 12/1	12	60 (48, 40)	D600
RE (F,G) 16/1	16	60 (48, 40)	D600
RE (F,G) 24/1	24	60 (48, 40)	D800
RE (F,G) 32/1	32	60 (48, 40)	D1000
RE (F,G) 40/1	40	60 (48, 40)	D1000
RE (F,G) 48/1	48	60 (48, 40)	D1000

- all machines have touch panel for easy operation
- electronic speed regulation of the braiding head
- electronic speed regulation of take up system
- moveable eye stop device
- capstan or double capstan for multicarrier machine
- possibility of coiling or winding system

RF 12/1 (448) L

Big braiders series, suitable for production of ropes from 20-150 mm

Bobbin type	Bobbin dimension [mm]	Capacity [ccm]	Horngear diameter [mm]
J	390 × 800	93305	720
L	560 × 900	213440	1088

Model	Carriers per Head	Max. rpm	Take-off disc size
RJ 12/1 (720)	12	30	D1000
RL 12/1 (1088)	12	24	D1200

RL 12/1 (1088)

• all machines have touch panel for easy operation • electronic speed regulation of the braiding head • electronic speed regulation of take up system • moveable eye stop device • capstan or double capstan for multicarrier machine • possibility of coiling or winding system

Carrier type	Bobbin size [mm]	Capacity [ccm]	Number of carriers	Max. RPM	Horngear diameter [mm]
BC	77 × 282	1185	8 - ∞	230	140
CD	87 × 325	1750	8 - ∞	200	165
D	130 × 330	3732	8 - 48	100	252
DH	135 × 380	5075	8 - 48	100	266
E	190 × 500	13271	8 - 48	60	336
E-L	190 × 600	15925			
F	250 × 640	29606	8 - 48	48	448
F-L	250 × 700	32566			
G	290 × 700	44257	8 - 48	40	528
J	390 × 800	93305	12	30	720
L	560 × 900	213440	12	24	1088

BTTO

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