



Automatic Rounding Machine - RBA



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Design features - Automatic Rounding Machine RBA

- > Four roller design with high performance rollers
- > Positioning of the rollers motor driven, infinitely variable
- > Sheet thickness adjustment motorically, infinitely variable
- > Pneumatically operated bearing cap and sheet metal stops
- > Numerically controlled (NC) machine with operable touchscreen
- > Program memory for 200 programs (30 steps/program)
- > Power fail-safe data storage
- > Password protection for data, parameter and service
- > Individual program settings for different tube profiles
- > Compact and easy machine design to maintain



Fig: Sheet metal stop, pneumatically

Special equipment - Automatic Rounding Machine RBA

- > Surface hardened rollers
- > Grinded rollers
- > Pneumatically operated tube ejector
- > Four roller drive
- > Extension for the work table for larger tube diameters
- > Tube support device on the back of the machine, manual adjustment
- > Sheet metal guidance device, manual or motoric adjustment
- > CNC-control with graphic display

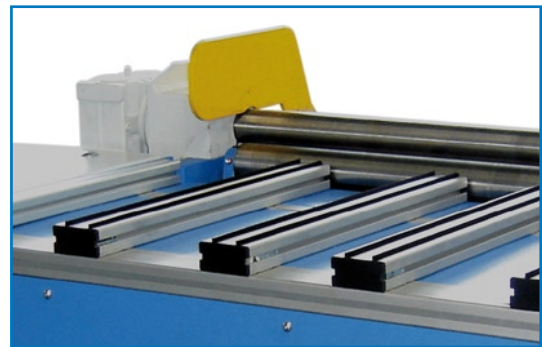


Fig: Tube ejector, pneumatically

Technical data - Automatic Rounding Machine RBA

Model	RBA 42/53	RBA 52/53	RBA 52/103	RBA 60/103	RBA 70/103
Usable length	530 mm	530 mm	1030 mm	1030 mm	1030 mm
Sheet thickness*	1,0 mm	1,5 mm	1,2 mm	1,5 mm	1,8 mm
Ø-Top roller	42 mm	52 mm	52 mm	60 mm	70 mm
Drive speed	0 - 8 m/min	0 - 10 m/min	0 - 10 m/min	0 - 10 m/min	0 - 12 m/min
Power	2,4 kW	2,4 kW	2,4 kW	2,4 kW	4,8 kW

Model	RBA 85/103	RBA 85/153	RBA 100/103	RBA 100/153	RBA 120/103
Usable length	1030 mm	1530 mm	1030 mm	1530 mm	1030 mm
Sheet thickness*	2,5 mm	1,8 mm	3,2 mm	2,4 mm	4,5 mm
Ø-Top roller	85 mm	85 mm	102 mm	102 mm	120 mm
Drive speed	0 - 14 m/min	0 - 14 m/min	0 - 14 m/min	0 - 14 m/min	0 - 14 m/min
Power	4,8 kW	4,8 kW	8,5 kW	8,5 kW	8,5 kW

* The sheet thickness is based on material with a tensile strength of 400 N/mm² and an apparent yield point of 250 N/mm²!

Further models on request. Design and extras as stated in our price list - Technical changes are reserved!