



## Profile bending machine RB3-L

The RB3-L profile bending machine offers a high bending performance with compact dimensions. Three individual, hydraulically driven rollers and 5.5 kW drive power guarantee the high productivity of the machine. Very small bending radii can be produced after just the first pass through the rollers. The spacing of the lateral rollers can be adjusted variably from 330 to 600 mm.

The RB3-L is the first choice if small and medium profiles are to be bent with high quality, precision and efficiency. The RB3-L is available with NC section control or CNC track control.

Technical data	
Roller bending performance	5.5 kW
Driven rollers	3
Lateral roller spacing	330-600 mm adjustable (200 optional)
Shaft length	200 mm (300 optional)
Shaft diameter	65 mm
Pressing force	12 t
Bending performance (S235)	Round tube 90x2; Rectangular section tube 60x60x4
Control	Manual, NC, CNC

Powerful and compact



## Profile bending machine RB3

The RB3 profile bending machine offers impressive bending performance in combination with unparalleled flexibility.

The spacing of the lateral rollers can be adjusted variably from 380 to 960 mm. The RB3 is suitable for a great variety of different bending tasks and is the first choice when versatility and performance are required.

The high flexibility and numerous options make the RB3 one of the most flexible and powerful profile bending machines in the world.

### Technical data

Roller bending performance	7.5 kW
Driven rollers	3
Lateral roller spacing	380-960 mm adjustable (200 optional)
Shaft length	200 mm (300 optional)
Shaft diameter	65 mm
Pressing force	25 t
Bending performance (S235)	Round tube 114x4; Rectangular section tube 80x80x6
Control	Manual, NC, CNC

Powerful and extremely versatile



## Profile bending machine RB4

The profile bending machine RB4 unites high bending performance with leading-edge CNC control technology. With a bending force of 38 t and variably adjustable spacing of the lateral rollers, the RB4 is also suitable for bending heavy profiles precisely and with high quality.

The RB4 is the first choice when high bending performance is required simultaneously with a high level of flexibility.

Technical data	
Roller bending performance	15 kW
Driven rollers	3
Lateral roller spacing	436-1100 mm adjustable
Shaft length	300 mm (500 optional)
Shaft diameter	85 mm
Pressing force	38 t
Bending performance (S235)	Round tube 168x4; Rectangular section tube 100x100x6
Control	Manual, NC, CNC

Performance and precision guaranteed



## Profile bending machine RB6

The RB6 profile bending machine is the most powerful and heavy-duty bending machine from Thoman. With 22 kW power, a pressing force of 70 t and extremely high-torque drives, the RB6 also has sufficient reserves to be able to bend very heavy-duty profiles.

The variably adjustable lateral roller spacing makes the RB6 profile bending machine significantly more flexible than conventional bending machines of this weight class whilst also offering a higher performance.

### Technical data

Roller bending performance	22 kW
Driven rollers	3
Lateral roller spacing	630-1230 mm adjustable
Shaft length	300 mm (500 optional)
Shaft diameter	125 mm
Pressing force	70 t
Bending performance (S235)	Round tube 180x6; Rectangular section tube 120x120x10
Control	Manual, NC, CNC

Maximum bending performance  
and top bending quality