



BROWN SN 300 NEWTON

MANUAL BAND SAW





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2 Speed Three-phase (V 400 - 50 Hz, other voltages upon request)

NEWTON DEVICE DESCRIPTION

M - Manual mode: Put the selector in M position (manual). Turn the apposite handwheel so that it matches the index with 0 (zero) indicated on the scale. In this way we tighten the saw balancing contrast spring. Lock the piece by closing the vice. Press the start button and go on with the normal manual cutting cycle: remember that the bow descent is activated only by pressing the start button. It is possible to adjust bow descent pression acting on flow regulator.

D - Dynamic mode: Put the selector in D position (dynamic). Turn the apposite handwheel so that it matches the index with 40 (forty) indicated on the scale. In this way we loose the sawbalancing contrast spring. Adjust the limit switch at the end of the cut. Lock the piece by closing the vice, position the blade above the piece to be cut and press the start button. Now it is possible to adjust bow descent pression by means of the flow regulator: hence the bow go down by gravity autonomously. At the end of the cut the limit switch will stop the blade motion. Raise the bow above the piece and replace the bar to be cut.

ACCESSORIES UPON REQUEST:

- Micromist lubrication
- MRP pneumatic quick clamp kit
- Laser cutting indicator
- Mechanical speed variator
- Loading & unloading conveyors
















Gear reducer



Newton device

CUTTING CAPACITY

TECHNICAL DATA

				
	45	0	45	60
 mm	160	220	200	130
 mm	120	190	150	110
 mm	160 x 130	330 x 150	160 x 130	110 x 110
 kW	1.25 / 1.75			
 m/1*	35 / 70			
 mm	360			
 mm	2825 x 27.0 x 0.9			
 kg	430			
 mm	1400 x 1500 x 1800			



Large circular table rotating together with the bow to ensure optimal support of the piece to be cut