

## 0401 – Bench for band saw levelling with a rolling device



The machine is designed for the longitudinal sawing of sawn timber on boards with thickness from 4 to 65 mm. The machine consists of a frame with an electric motor driving a band saw with a driving pulley mounted on it. At the top of the frame stand, a driven pulley support is mounted with a tensioning mechanism. The support rollers regulate the position of the band saw. The feeder presses the lumber to the rail and feeds it for cutting. The thickness of the sawing is set on the scales of the table top with the handles of the guide movement device.

The maximum thickness of the timber - 180 mm.

Beam feed speed:

- with a frequency regulator : 0.2 - 0.6 m / s

- without a regulator : 0.25 - 0.4 m / s.

Linear speed band saw: 30m / s

Size of band saw: 4020x38x (0.9 - 1.0) mm

Power of the electric motor of a saw : 7,5 kW

Power supply motor : 0.37 (0.25) kW

Power supply : ~ 380/50 V / Hz

Overall dimensions : 1500x1000x2100 mm

Weight: 300kg.

Additional equipment – Beater