

Economic 510.320 G - Description

A manual angle-cutting band saw with a top price-performance ratio, a broad cutting range and multiple options enabling its extension to a full hydraulic semi-automatic. Precise hard metal saw band guides, a 34mm saw band and a powered swarf brush are the prerequisites for excellent cutting performance. The front controlled, very simple and fast angle adjustment for cuts in the range of 0° - 60° as well as the quick-acting vice provide for a broad application range. The saw moves into the cut due to the frame weight with a hydraulic regulation of the feeding speed and it can be adjusted comfortably on the control panel directly on the machine front. The machine can be extended by a broad number of options including roller conveyors and stops, minimum-amount lubrication system, LaserLiner, bundle-clamping device, smooth speed regulation and with hydraulic saw frame lifting with a manual quick-acting vice as well as with hydraulic saw frame lifting and hydraulic clamping with a short- or full stroke cylinder.

Economic 510.320 G - Technical Data

Cutting capacity for angular cuts [mm]

Angle				
0°	ø345	520 × 210	150 × 370	340 × 340
45° R	ø340	360 × 120	260 × 340	310 × 310
45° L	—	—	—	—
60° R	ø240	240 × 120	120 × 340	220 × 220
60° L	—	—	—	—

Technical Data

Smallest diameter to cut	ø5 mm
Shortest scrap length	100 mm
Material laying height	765 mm
Saw band dimensions (L × H × W)	4780 × 34 × 1.1 mm
Saw band motor output	1.5 / 2.5 kW
Saw band speed	37 / 74 m·min ⁻¹
Total power installed	3.8 kVA
Dimensions (W × L × H)	845 × 2400 × 1480 mm
Weight	586 kg