



Band saws - Bomar - Proline 520.450 H - MACH-ID 7207



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Make Bomar
Type Proline 520.450 H
Year 2016



Specifications

Cutting speed Vario	20 - 120 M/Min
Circle blade size	6020 x 41 x 1,3 mm mm
Power	4 kW
Cutting 90°	450
Cutting flat 90°	520 x 450 mm
Min. cutting length	20 mm

Dimensions

Length	2172 mm
Width	1197 mm
Height	1800 mm
Weight	1000 kg

Please Note: The information on this page has been obtained to the best of our ability and belief, and from the manufacturers where possible. It is given in good faith, but its accuracy can not be guaranteed. Accordingly, it will not form a representation or constitute contractual terms. We advise you to check any vital details!



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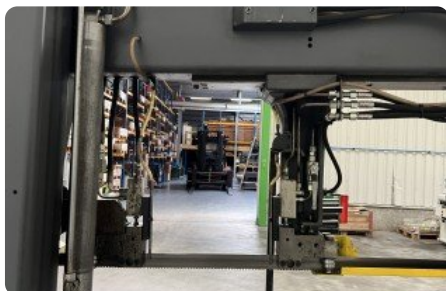
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This **semiautomatic bandsaw** of a double-column construction, designed for perpendicular cuts of materials up to 450 mm in diameter, provides high quality and performance at an affordable price. The saw arm is guided by two robust columns and laid on preloaded, no-clearance linear guiding on one side and on auxiliary guiding on the other side. The excellent cutting performance results from these features: a three-sided hardmetal precision guide of the 34 mm high saw band and synchronous running brush for chips removal. Material clamping is performed by a full-stroke sectional vice. The material feed is manual. The cut material outlet is fitted with a slide.

The saw band drive is equipped with a frequency converter that allows the band's optimal speed to be set against the processed material within the 20-120 m/min range; this significantly increases both the saw band lifetime and the machine productivity. The band is tilted against the vice load surface at 2° angle, which significantly reduces cutting times and contributes to a longer saw band lifetime. Thanks to their arms rigidity, double-column bandsaws with a fixed arm position achieve much shorter cutting times (especially in cutting full materials) than machines with articulated saw arms.

Key features

- Both-sided linear guiding of the saw arm
- Arm laid on linear guiding
- Automatic downfeed pressure regulation
- Simple and clearly arranged control

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