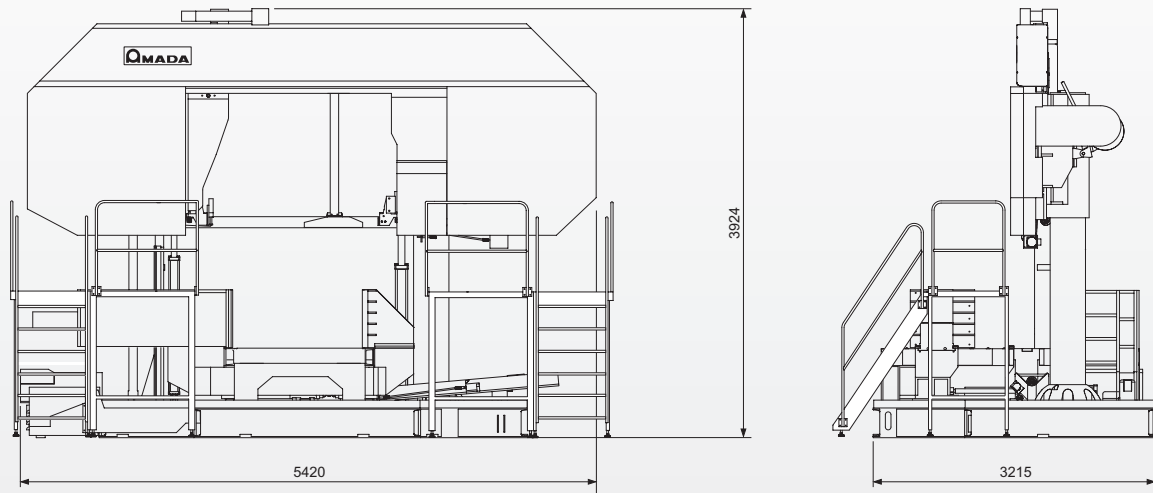


HFA 1000 CII

Band Saw Machine



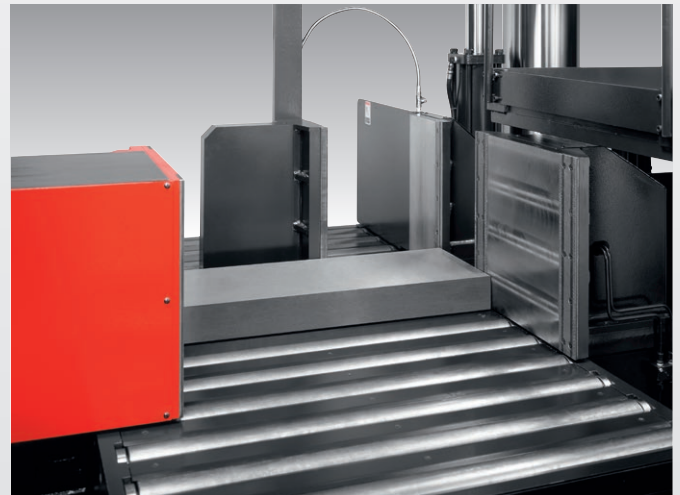
DIMENSIONS



HFA 1000 CII: MAXIMUM CUTTING PERFORMANCE AND BLADE LIFETIME

Robust band saw machine in a stable column design for economic cutting of large workpieces: Pipes, profiles and solid materials in any material quality, including Inconel, Hastelloy and Titan. Easy operation with cutting length programming and automatic adjustment of the saw feed via CNC control. This results in convincing cutting performance and optimum blade lifetime.

Process reliability thanks to plane parallelism monitoring. Convenient positioning of the material and easy removal of the cut pieces by movable vice.



TECHNICAL DATA

Cutting capacity	Ø 1,000 mm H 1,000 × W 1,100 mm Ø min. 400 mm
Motor power	Saw Blade 11.00 kW Hydraulic Pump 3.70 kW Coolant Pump 0.36 kW Chip Brush 0.09 kW
Saw blade dimension	80 × 1.6 × 11,100 mm
Blade speed	15 - 120 m/min, continuously variable
Space requirement	L 5,435 × W 3,215 × H 3,062 mm
Work platform height	850 mm

Weight	14,000 kg
Cooling lubricant	250 l
Hydraulic oil	115 l
Standard accessories	<ul style="list-style-type: none"> ■ CNC saw feed control ■ Vice 500 mm, movable ■ Persistent roller table ■ Plane parallelism monitor ■ Spiral chip conveyor ■ Quick approach function ■ Saw blade vibration damper ■ Zero position via light curtain
Special accessories	<ul style="list-style-type: none"> ■ Roller table, driven

Subject to technical modifications



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