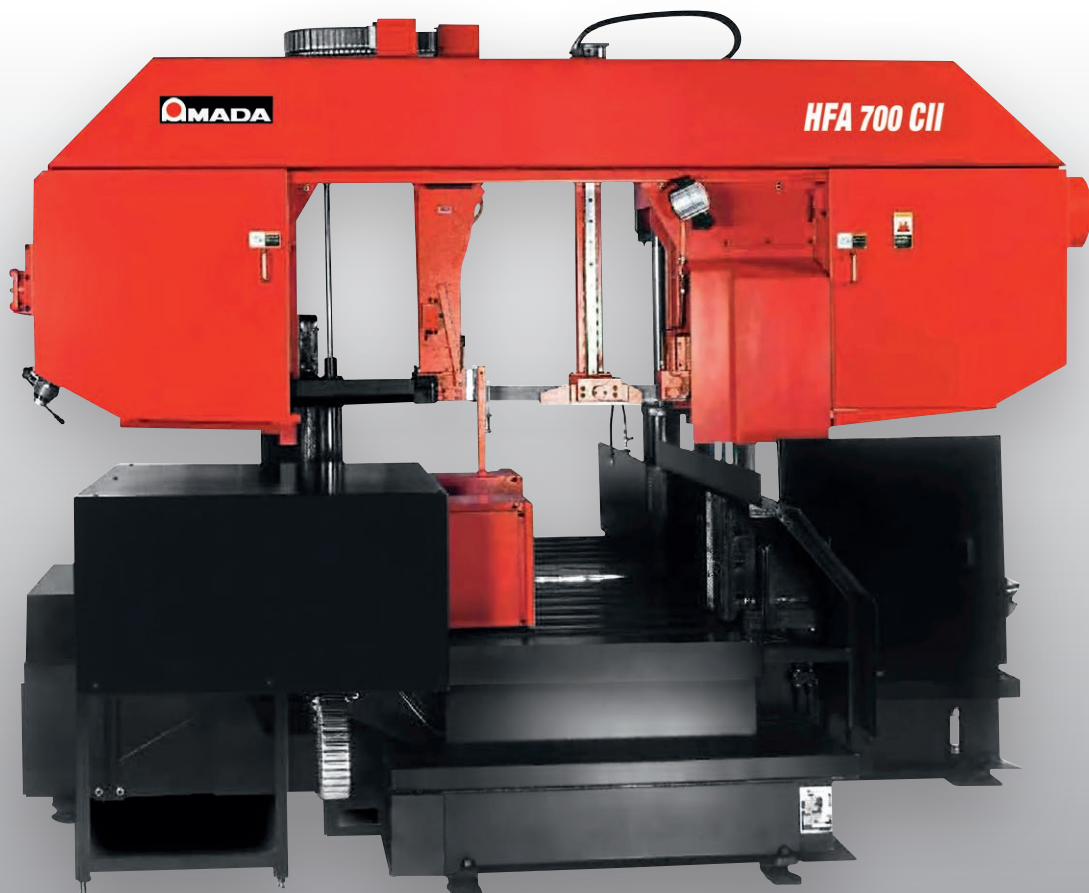
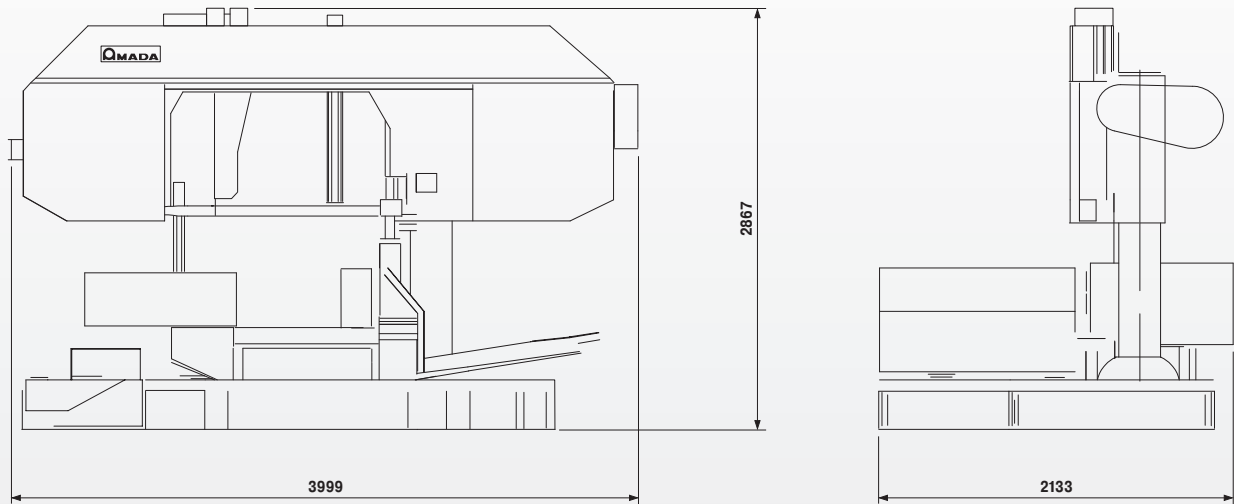


HFA 700 CII

Band Saw Machine



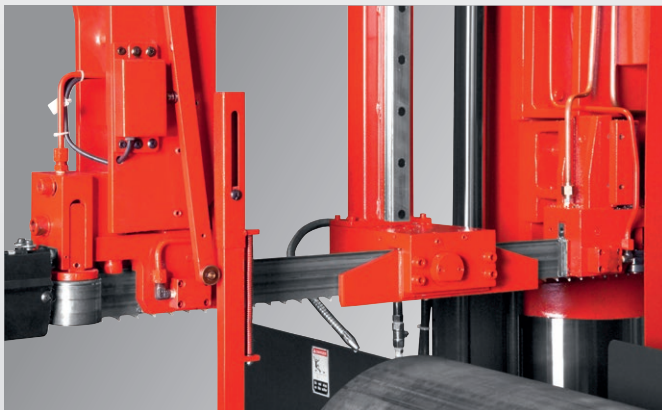
DIMENSIONS



AMADA HFA-700 CII: THE BENEFICIAL HARD METAL CONCEPT

Robust fully automatic band saw for use of hard metal and bimetal saw blades in stable column design for economic cutting of large workpieces in all material qualities, including Inconel, Hastelloy and Titan. Easy operation with cutting length programming and automatic adjustment of the saw feed via CNC control.

Convincing hard metal concept with additional third blade guide when trim cutting and lifting of the saw blade after successful cutting for improved blade lifetime. Process reliability thanks to cutting accuracy monitor.



Additional blade guiding for trim cutting stabilization



CNC controller

TECHNICAL DATA

Cutting capacity	Ø 700 mm H 800 × W 700 mm Ø min. 290 mm
Motor power	Saw blade 11.00 kW Hydraulic pump 3.7 kW 4P Coolant pump 0.36 kW Chip brush 0.09 kW
Saw blade dimension	67 × 1.6 × 8,300 mm
Blade speed	15 - 120 m/min, continuously variable
Space requirement	L 3,999 × W 2,133 × H 2,867 mm

Work platform height	700 mm
Weight	7,000 kg
Standard accessories	<ul style="list-style-type: none"> ■ CNC saw feed control ■ Third blade guiding arm for trim cutting ■ Material and saw blade lifting ■ Swarf conveyor (spiral) ■ Cutting accuracy monitor. ■ Saw band vibration damper ■ Automatic blade guiding arm adjustment
Special accessories	<ul style="list-style-type: none"> ■ Roller conveyor, driven

Subject to technical modifications



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