

HIGH PRODUCTION BAND SAWING MACHINE

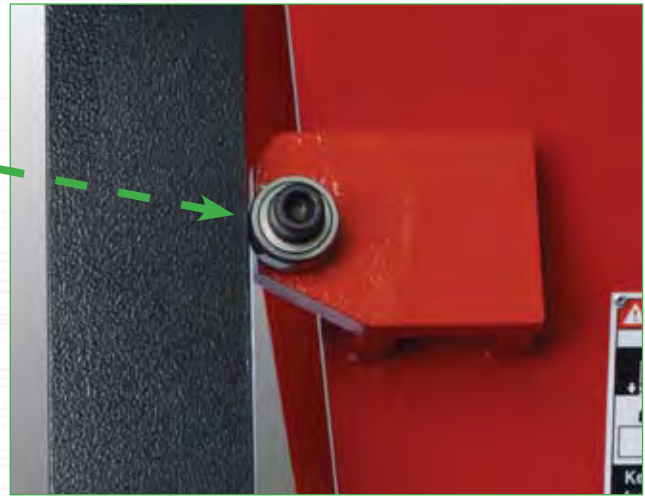
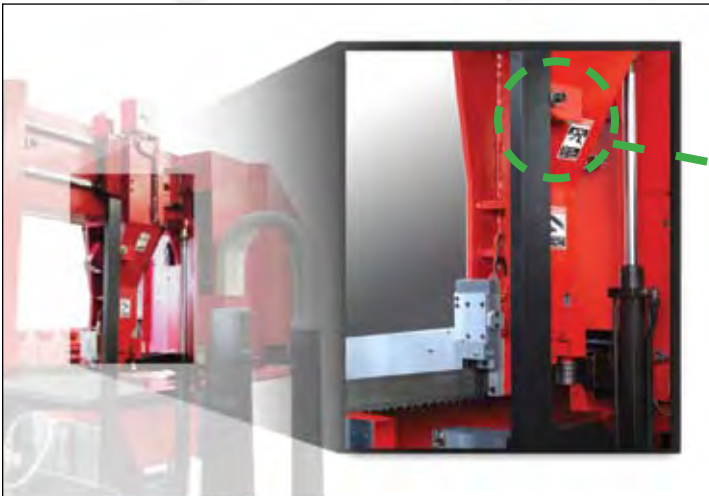
HFA700CII



High Production Band Sawing Machine - HFA700CII

Automatically Positioned Guide Arm

The automatic setting of the guide arm completely eliminates the possibility of operator error in the initial setup. The guide arms will always be as close as possible to the pieces being cut.



Automatic Adjusting Dual Wire Brushes



The new automatically adjusted dual wire brush design assures keeping the chip area of the blade clean for maximum life of blade and brushes in all types of cutting.

Drive by No Torque Loss Helical Bevel Gear



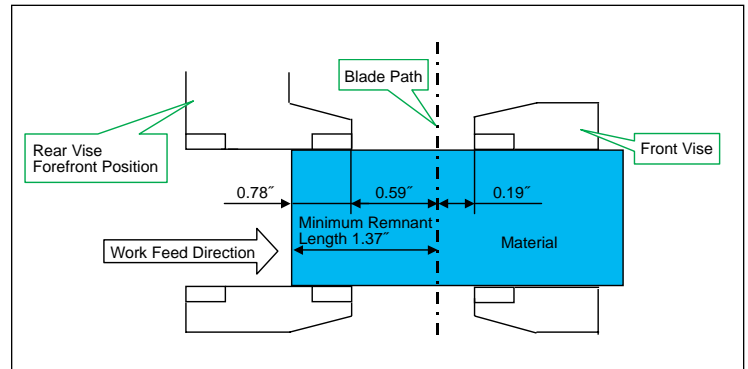
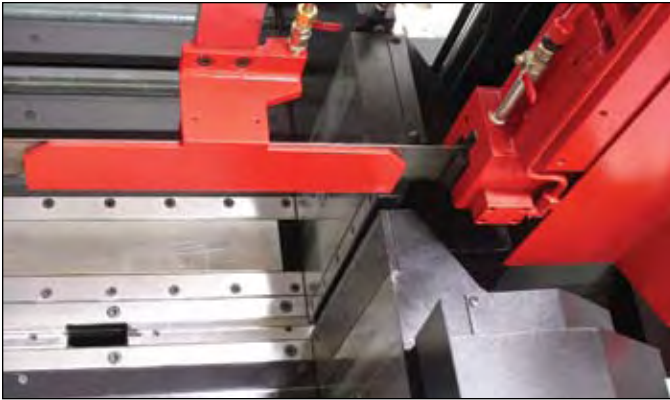
This high efficient heavy duty motor delivers proper torque and power to the cutting edge for the most economical cutting in even the toughest materials.

AXCELA Carbide Blade

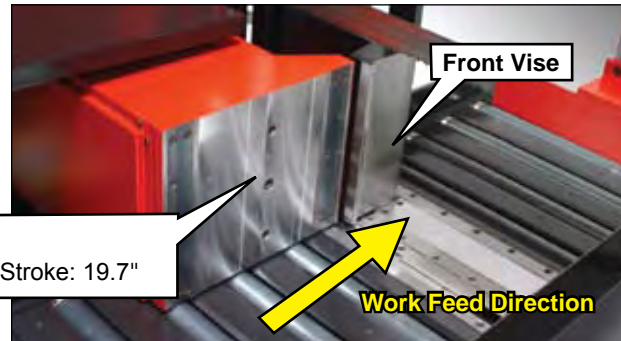


The combination use of HFA700CII and this state-of-the-art saw achieves extreme cutting rates with long blade life for high productivity and low cost per cut.

Front and Rear Vises



Minimum Remnant Length: **1.37"**



Rear Vise:
Forefront Position Stroke: 19.7"

HFA NC Functions



HFA NC FUNCTIONS:

- Automatic Kerf Compensation
- Hour Meter
- Blade Runout Monitor
- History
- 99 Cut-off Lengths from the Same Bar
- Number of Pieces Required
- Number of Pieces Cut
- Blade Life

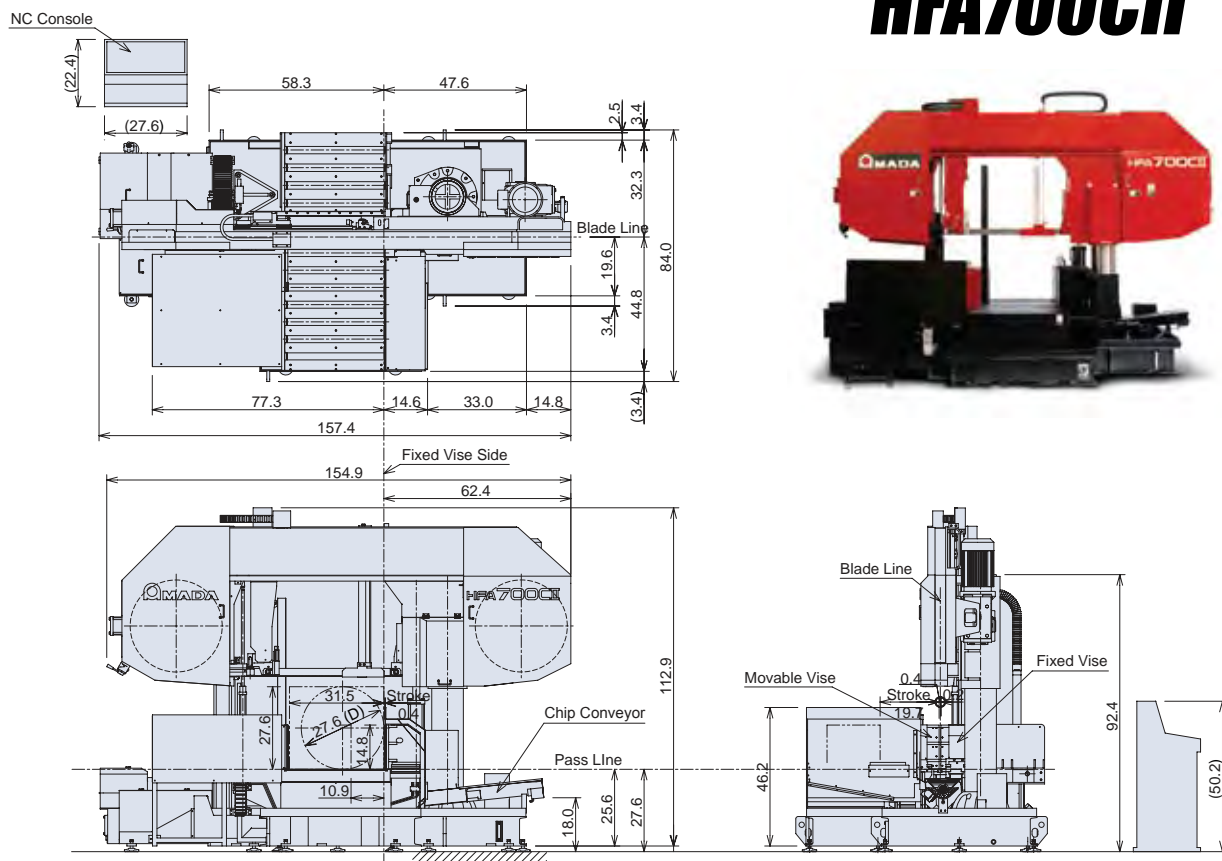


Hydraulic Blade Tensioning



A specially designed hydraulic cylinder produces the wide range of band tension required when utilizing both bi-metal and carbide tipped blades. A direct reading pressure gauge enables quick and accurate tension settings to accommodate all cutting applications.

Dimensions (inches)



Specifications

Model		HFA700CII
Cutting Capacity	Round (Diameter)	11.4" - 28"
	Rectangle (W x H)	32" x 28"
Work Load Capacity		17640 lbs.
Work Feed	Feed Stroke	19.6"
	Feed Length	0.39" - 999.999"
Saw Blade	Blade Size (L x T x W)	27'3" x 0.063" x 2-5/8"
	Blade Speed	50 - 394 ft./min., Inverter
Motors	Saw Blade Motor	15 HP (11 kW)
	Hydraulic Pump Motor	5 HP (3.7 kW)
	Cutting Fluid Pump Motor	0.5 HP (0.37 kW)
Machine Dimensions (W x L x H)		157.4" x 84.0" x 112.9"
Table Height (Above Floor)		27.6"
Machine Weight		15435 lbs.

Specifications may change without notice at the sole discretion of Amada's Engineering Department.



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