



PROSAW

THE PEOPLE TO SEE FOR SAWS

H-22A Heavy Duty, Automatic, Twin Column Bandsaw

The H-22A is an automatic horizontal band saw providing accurate 90° metal cutting for heavy-duty applications. It is a fast saw, with its high speed shuttle feed indexing up to 863mm in a single movement. Its optional 6° degree canted head, recommended when cutting larger beams, structural steel, and bundles of square tubing allows for more efficient cutting and improved blade life.



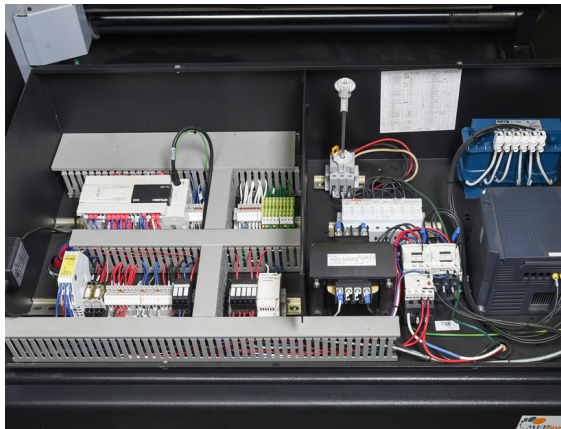
TECHNICAL SPECIFICATION

Capacity	Rectangular (h x w)	○	□
90°	558 mm x 558 mm	558 mm	558 mm
6° Canted Head	508 mm x 558 mm w	508 mm	508 mm

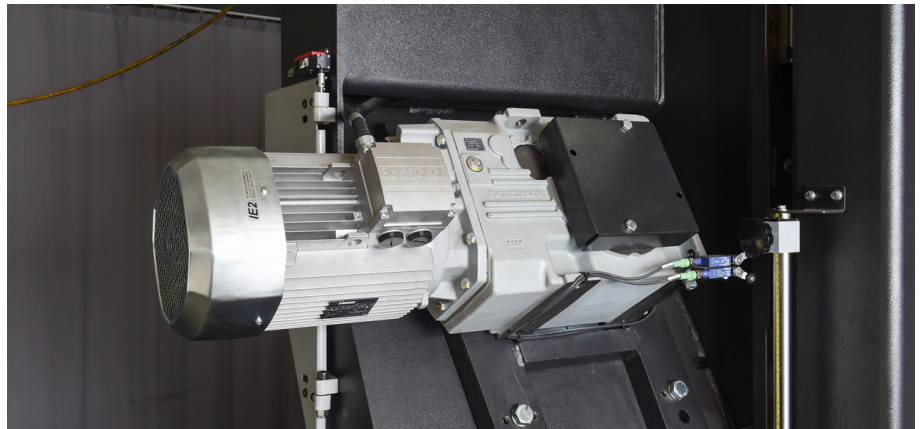
Blade Size	54 mm x 6858 mm	Hydraulic Tank Capacity	35 L
Blade Drive	7.5 kW	Coolant Tank Capacity	113 L
Machine Voltage	415 v	Machine Weight	5670 kg
Blade Speed	12-91 m/min	Table Height	787 mm (889 canted head)
Automatic Multi-indexing	0-863 mm	Dimensions (w x l x h)	3581 x 2235 x 2336 mm

Features

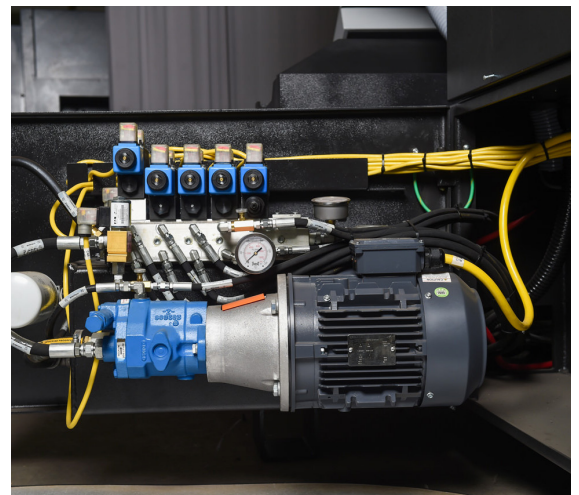
- One piece saw bow construction to reduce vibration
- Spilt front vice
- Cast iron shuttle vice complete with automatic multi-indexing up to 863 mm in a single stroke with automatic kerf compensation
- Retracting datum vice for bent bars
- Heavy duty guide arms. The moving side guide arm is mechanically connected to the front vice jaw for accurate guide arm positioning at all times
- Hydraulic down feed
- Vice separation for carbide blades
- 7.5 kW Variable frequency drive.
- Full capacity, full stroking hydraulic vices
- High resolution feed rate valve allows for constant feed rate when cutting special alloys
- Automatic PLC control programmable up to 99 jobs with 5 in queue
- Powered swarf brush
- Robust steel base
- Automatic swarf conveyor
- Easy access electrical panel and hydraulics
- Blade breakage / jam sensor
- Hydraulic band tensioning
- Hydraulic carbide guide pads
- Cast iron band wheels
- Safety door interlocks
- Flood coolant with wash down hose
- Work light
- CE compliant



Easy access electrical components



7.5kW Direct blade drive



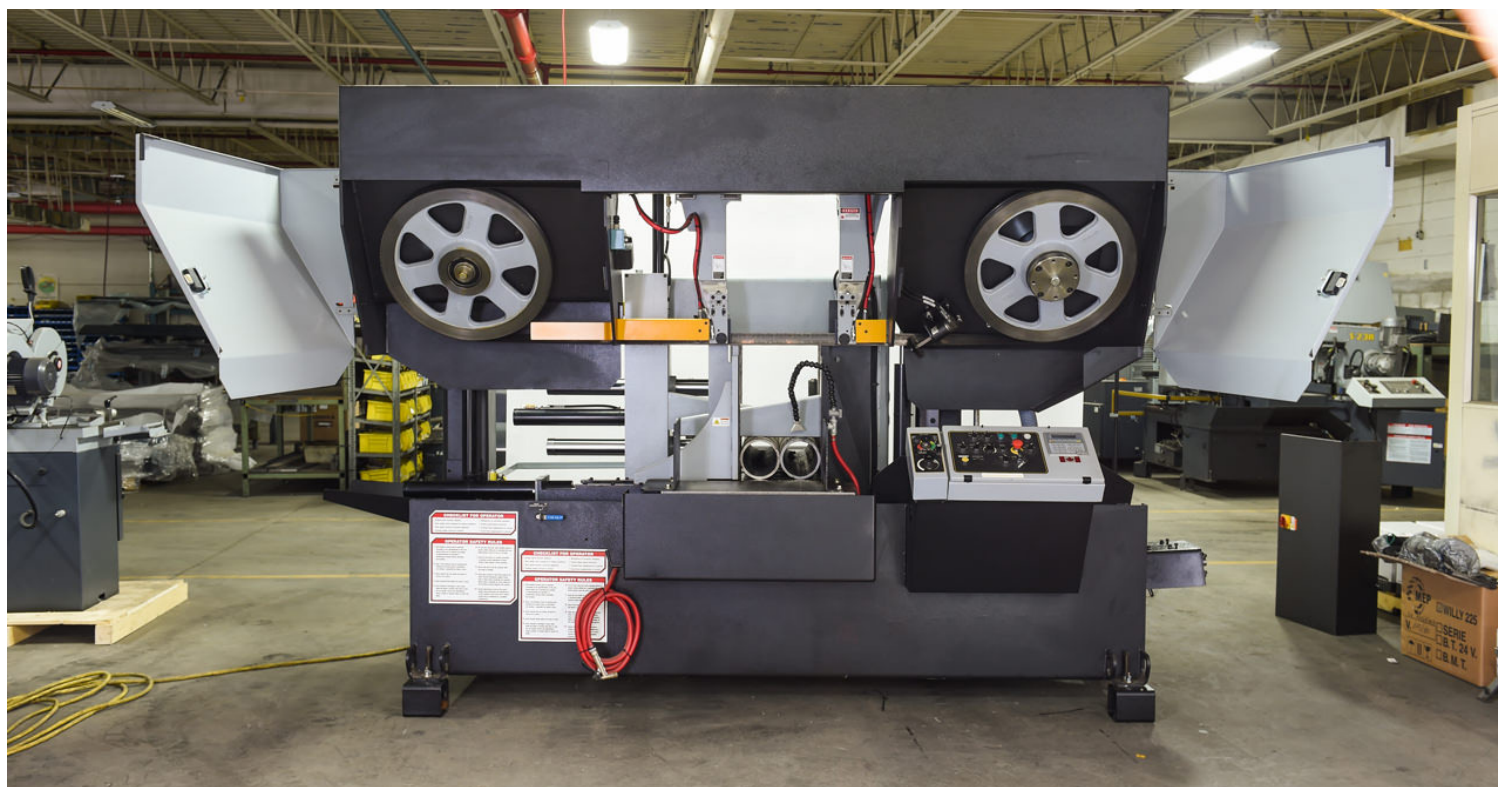
178 mm Mitsubishi FX5U PLC color touch screen controller. No flipping from screen-to-screen, the control is interactive with messages for the operator that reduces the learning curve. Programmable head up position, Built in machine diagnostics on the display screen, Simple Software updates, 999 jobs, 10 jobs in queue



Guide arm is connected to moveable vice for proper spacing



Washdown hose



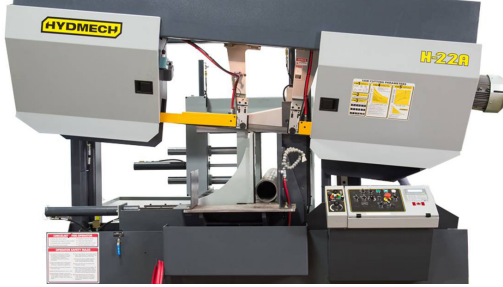



Split front vice



Swarf brush

*Pictures may contain optional extras

Optional Extras

Picture	Description
	6 degree canted head
	Full capacity hydraulic overhead bundling – two vises
	Laser Alignment Beam The laser shows the exact cutting line on the material to assist precise adjustment.
	Remote console – 4.5 m cord
	Vertical alignment rollers – on machine
	Blade deviation monitor
	Bandsaw blade 6858x54x1.6mm (Pitches available for all applications) <i>Ask about discounts for multiple quantities</i>
	Mist Spray Lubrication Ideal for cutting tubing and hollow sections. The unit sprays a fine mist film directly onto the blade. <i>A compressed air supply is required for this option.</i>
	Prosaw Universal Sawing Fluid Plus (5 litre) Prosaw Spray Neat cutting oil (5 litre) - For use with optional mist spray