PROSAW

Supplying the World's Finest Machines to UK industry since 1963

HYDMECH

H-14A Heavy Duty Automatic, Twin Column Horizontal Bandsaw



CAPACITIES (mm) & SPECIFICATION

Capacity	Rectangular (h x w)	○	□
90°	355 x 355	355	355

Blade Size	34 x 4640	**Coolant Tank Capacity**	200 litre
Blade Drive	6.6 kW	**Machine Weight**	2,800 kg
Blade Speed	15-115 m/min	**Table Height**	863
Automatic Multi-indexing	0-600 mm	**Dimensions (w x l x h)**	2235 x 1600 x 1981

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Continued

Company registration: 01115014

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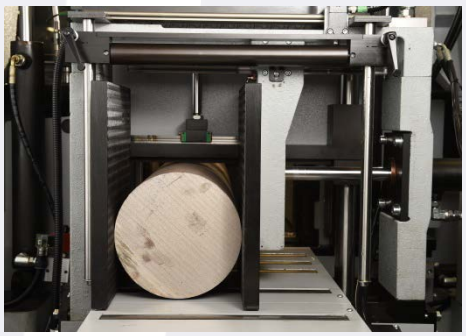
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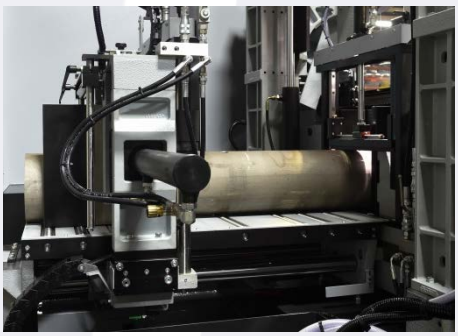
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Control Console



Vice Detail



Shuttle Assembly

TECHNICAL SPECIFICATIONS

- Heavy duty cast iron saw head
- Split front vice
- Cast iron shuttle features automatic multi-indexing up to 600 mm in a single stroke with automatic kerf compensation. Powered via ball screw and stepper motor
- On-demand hydraulics reduce running costs
- Steel guide arms mounted on linear rails. Hydraulically controlled idler side guide arm is adjustable to allow for proper spacing at all times.
- Hydraulic positive down feed
- Blade chamber separates material from cut part
- 6.6 kW variable frequency drive. Direct blade drive – no belts or pulleys.
- Full capacity, full stroking hydraulic vices
- Blade chamber separates cut part from stock material
- Automatic PLC control programmable up to 99 jobs with up to 20 queued
- Replaceable driven swarf brush
- Robust steel base
- Automatic swarf conveyor
- Easy access electrical panel and hydraulics
- Blade deviation monitor
- Blade breakage switch
- Electronic band tensioning with digital readout
- Carbide guide pads
- Hardened, replaceable wear plates
- Cast iron band wheels
- Safety door interlocks
- Fully enclosed design for safety
- Flood coolant with wash down hose
- Cutting line alignment Laser
- CE compliant

OPTIONAL EXTRAS

- Full capacity hydraulic bundle clamps*
- Variable vice pressure
- Spray mist lubrication
- High blade speed

* increases remnant length to 280mm & reduces shuttle stroke to 546mm

- Short remnant length of 25mm**
- Roller discharge table
- Idler conveyors
- Powered conveyors

** cannot be fitted to machines with bundle clamps & reduces width capacity to 317mm

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