

STARTRITE

10in. Horizontal Automatic Bandsaw Machine



The finest and broadest range of metal sawing machines

STARTRITE 10in. capaci

Completely push-button operated. Combines high productio



Model H250A

A completely automatic machine with fast material feed by powerful motorised rollers. Extremely strong and rigid sawframe construction, wide and heavily ribbed cast iron vice bed, powerful and efficient drive and saw guides providing precise blade support – all ensure fast and accurate cutting. The standard machine cuts stock to predetermined lengths from 3/16in. to 24in. and the number of pieces to be cut can be pre-set.

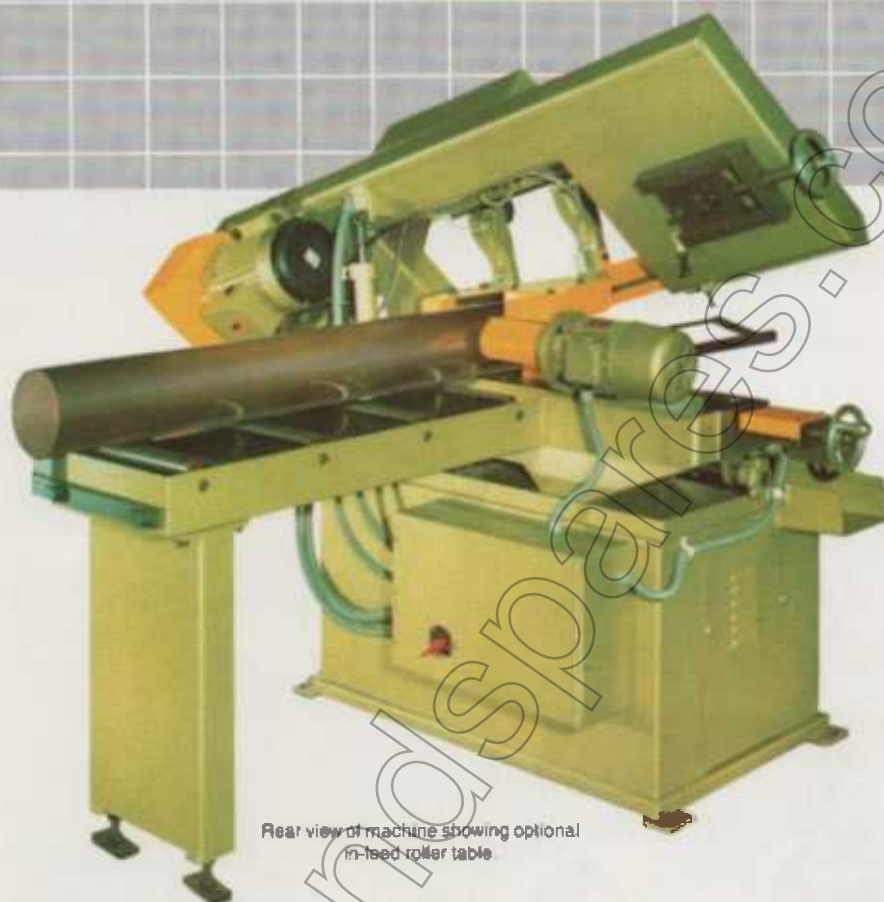
Optimum production efficiency can be obtained by using bi-metal blades but standard carbon steel or premium quality blades may also be used.

Features:

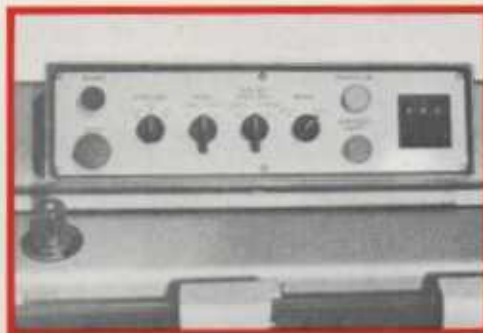
- Solid carbide guides with rollers.
- 1in. wide blade.
- Totally enclosed transmission.
- Steplessly variable blade speed change.
- Low voltage electrical control circuit.
- Self propelled blade cleaning brush.
- Coolant application through blade guides.
- Blade guards quickly detach for easy blade change.
- Precise control of saw feed.
- Material retracts away from blade at end of cut.
- Automatic shut-off at end of material bar and after pre-set number of cuts.
- End stop automatically swings clear of workpiece before completion of cut.

Automatic model H250A

with precision cutting



Rear view of machine showing optional in-feed roller table



MODEL	H250A	
Capacity*	10in. (250mm) dia	
Totally enclosed motors-3 phase only	Blade drive 2 h.p. (1.5kW) Hydraulic Pump ¼ h.p. (0.2kW) Stock Feed ¼ h.p. (0.2kW)	
Blade	1in. x 10ft. 6in. x 0.035in (25mm x 3200mm x 0.9mm)	
Blade Speeds	50-300fpm (15-92 m/min) Steplless	
Band wheels dia	14in. (355)	
Bed height	28in. (710mm)	
Coolant tank capacity	7 gal. (32 litres)	
Net weight	1138lb (516kg)	
Shipping weight	1237lb (561kg)	

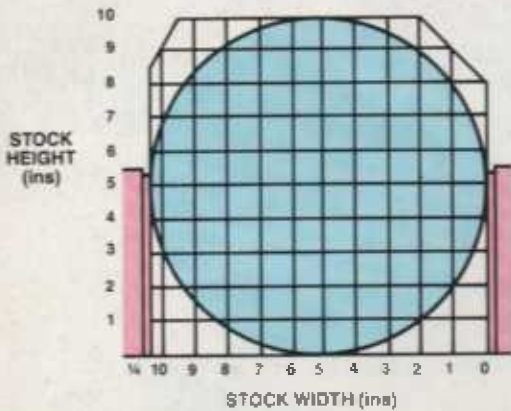
Standard equipment includes:
 Totally enclosed 2 h.p. blade drive motor.
 ¼ h.p. hydraulic pump motor
 ¼ h.p. material feed motor with electrical brake
 115 volt control circuit with under voltage and overload protection.
 Push button control panel.
 Pre set piece counter
 Flushing hose.
 Bi-Metal 6 TPI sawblade.
 Operator's manual

Optional equipment:
 In-feed roller table.
 Adjustable material support stand with feed roller.
 Material feed-off support (for semi-automatic operation).
 Butt welder for bandsaw blades.

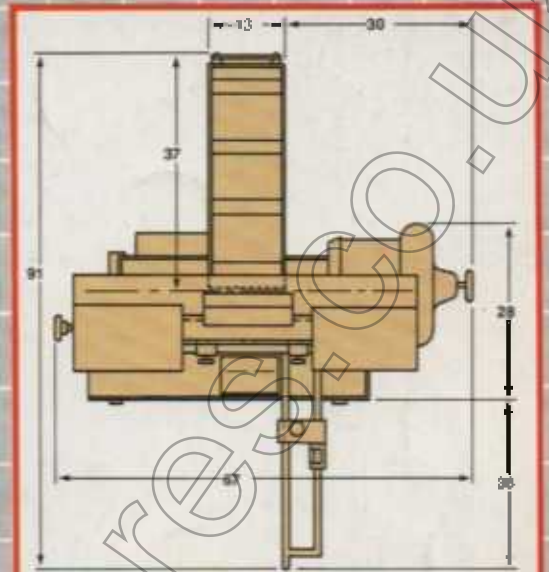
*Capacity chart giving full details together with dimensions drawing on back page

Cutting capacities & dimensions

Model H250A



Cutting capacity at 90° only



Model H250A fitted with optional barfeed convey or unit.
Overall height: 42in. Height with bow raised: 70in.
All dimensions in inches.

General features



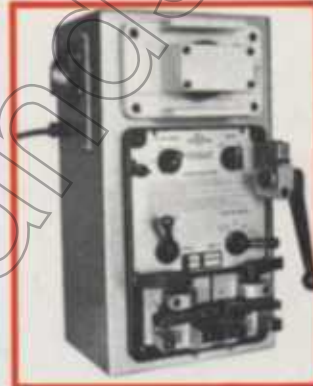
Blade changing

Blade changing is easy with opening door covers and quickly detachable guards



Blade guides

Saw guides include offset rollers to twist blades and carbide pads for precise lateral control. Rotating wire brush removes chips from blade.



Blade Welder (optional equipment)

For welding up to 1in. blades and complete with blade shear and grinder for flash removal.



Blade tension

Blade tension is applied by handwheel. Saw tracking is preset before leaving factory.



Material Support Stand (optional equipment)

Adjustable material support stand with feed roller.



Flushing Hose

Flushing hose provides easy method of cleaning saw chips from bandwheels and coolant tray.

Description and specification do not form part of a contract and are subject to change without notice.

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H250A/UK