

# STARTRITE HORIZONTAL BANDSAWS

HB250A



**STARTRITE**

BRITAIN'S BEST SELLING  
METALCUTTING SAWS

# The Startrite standard in performance and reliability



**H200W**



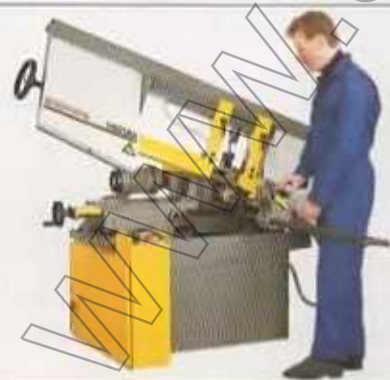
**HB225M**



**HB250M/250SA**



**HB330M/330SA**



**HB250A**

Startrite, the leader in quality built metalcutting saws, provides new levels of performance and reliability with this best-selling range of horizontal bandsaws.

These versatile manual, semi and fully automatic machines include models with Startrite's unique electronic variable speed drive. A benefit that's only available from Startrite and delivers increased cutting efficiency and blade life. Other productivity boosting features include rapid clamp and quick release vices, swing away material stops, coolant systems and flushing hoses. All these advantages and user friendly control panels, means you can be sure of convenient, smooth operation.





For long term durability, Startrite's characteristically rugged construction and carbide guide inserts ensure consistency of cut and performance. Furthermore, by investing in a Startrite machine you also receive the extra benefits of an extensive customer support service. For technical advice, fully trained service engineers, service contracts with 24 hour call out response, speedy spare parts availability and blades to suit any job, Startrite are second to none.

With the added assurance of recognised quality standards, you're better off with Startrite - quality in every respect.

#### QUALITY IN EVERY RESPECT



FM 14023 - BS EN ISO 9001: 1994

Machines comply with EC Directive 89/392/EEC and Supply of Machinery Regulations 1992

## FEATURES

Saws from 200-330mm capacity.

Automatic feed vice on HB250A, quick release vices on all HB manual and semi-automatics, screw vice on H200W.

Electronic variable speed control on most models. Heavy duty cast iron construction (HB's). Fabricated steel construction with steel wear strips (H200W).

All machines have material stops. Automatic swing away material stop on HB semi-automatics and HB250A.

Hydraulically controlled feed rate.

Ergonomically positioned controls.

Coolant system and flushing hose.

Precision blade guide mechanism with carbide inserts.

Fully enclosed blade with adjustable guards.

Blade tension indicator.

Automatic blade cleaning.

## OPTIONS

Blade breakage detection (except H200W).

Automatic swing away material stop (HB225M/250M/330M).

Free standing welder.

Discharge tray (except H200W).

Stock stand.

Infeed roller table.

## EXTENSIVE CUSTOMER SUPPORT SERVICE

- Comprehensive one year warranty
- Rapid spare parts availability
- Fully trained service engineers
- Technical/applications advice
- Service Contracts with 24 hour call out response
- Comprehensive blade service

# STARTRITE

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# STANDARD & OPTIONAL EQUIPMENT

	H200W	HB225M	HB250M HB330M	HB250SA HB330SA	HB250A
Totally enclosed motor	●	●	●	●	●
110V Control LV + Overload Protection	★	●	●	●	●
M2 Bi-metal Blade	●	●	●	●	●
Blade Tension Indicator	●	●	●	●	●
Automatic Blade Cleaning	●	●	●	●	●
Coolant System	●	●	●	●	●
Hydraulically Controlled Feed Rate	●	●	●	●	●
Operating Manual and Tool Kit	●	●	●	●	●
Blade stops automatically at end of cut	●	●	●	●	●
Flushing Hose	○	●	●	●	●
Additional controls at rear		●	●	●	●
Bow descent halted if power fails		●	●	●	●
Hydraulically controlled bow descent with override		●	●	●	●
Hydraulically controlled bow lift with override				●	●
Adjustable upper bow position				●	●
Stepped pulley drive	4 speed	5 speed			
Electronic variable blade speed			●	●	●
Hydraulic pump motor				●	●
Material feed motor				●	●
Electronic work piece counter				●	●
Infeed roller table	○	○	○	○	●
Adjustable stock stand	○	○	○	○	○
Free standing welder	○	○	○	○	○
Blade breakage detector				○	○
Discharge tray		○	○		
Outboard material support					○

● Standard Features ○ Optional Features ★ 3 phase variant only

# SPECIFICATIONS

	H200W	HB225M	HB250M HB250SA	HB330M HB330SA	HB250A	
Drive Motor 3Ph	kw/hp	0.9/1.25	1.5/2.0	1.5/2.0	1.5/2.0	
Coolant Motor 3Ph	watt/hp	7/0.09	7/0.09	7/0.09	7/0.09	
Hydraulic Motor	kw/hp		0.19/0.25*	0.19/0.25*	0.19/0.25	
Material Feed Motor	kw/hp				0.19/0.25	
Material Feed Rate	m/min ft/min				3.6 12	
Stock Stop Adjustment	mm(ths)				Min 5 (0.2) Max 610 (24)	
Blade Speed Range	m/min ft/min	18-30 (49-69) 60-100 (160-225)	15-24 (38-61-92) 50-80-125 200-300	13 to 92 43 to 300	15 to 102 50 to 330	13 to 92 43 to 300
Blade Size	mm in	3490 x 20 x 0.8 98 x 0.75 x 0.032	3632 x 25 x 0.9 143 x 1 x 0.035	3632 x 25 x 0.9 143 x 1 x 0.035	3810 x 32 x 1.1 150 x 1.25 x 0.043	3632 x 25 x 0.9 143 x 1 x 0.035
SUPAFLEX Blades		CARBON BI-METAL M2 BI-METAL M42	CARBON BI-METAL M2 BI-METAL M42	CARBON BI-METAL M2 BI-METAL M42	CARBON BI-METAL M2 BI-METAL M42	CARBON BI-METAL M2 BI-METAL M42
Bed Height	mm(ths)	570 (23)	707 (28)	707 (28)	707 (28)	707 (28)
Total Height	mm(ths)	890 (35)	1177 (47)	1177 (47)	1227 (49)	1177 (47)
Total Width	mm(ths)	500 (20)	628 (25)	628 (25)	628 (25)	2375 (93.5)
Total Length	mm(ths)	1260 (50)	1751 (70)	1751 (70)	1751 (70)	1751 (70)
Net Weight	kg(lbs)	186 (409)	355 (788)	355 (788)	360 (800)	490 (1088)
Coolant Tank Capacity		26 litre 5.75 imp. gal.	25 litre 5 imp. gal.	25 litre 5 imp. gal.	25 litre 5 imp. gal.	25 litre 5 imp. gal.
Recommended Coolant STARCOOL 200		Available in 5 litre containers	Available in 5 litre containers	Available in 5 litre containers	Available in 5 litre containers	Available in 5 litre containers

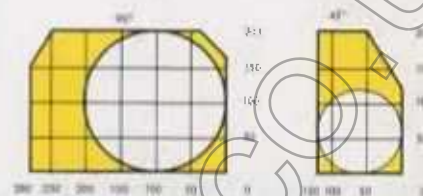
\* SA variants only

As our policy is to constantly improve the design of Startrite products, the details in this leaflet are not to be regarded as binding.

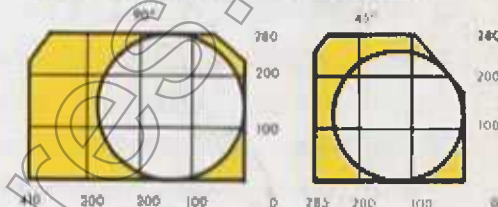
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# CAPACITY

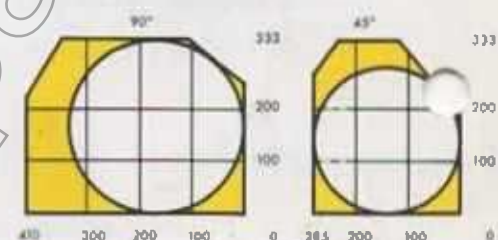
## H200W



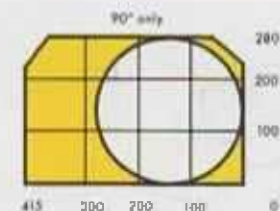
## HB225M · HB250M · HB250SA



## HB330M · HB330SA



## HB250A



(dimensions in mm are approximate)

# STARTRITE<sup>®</sup>

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