

# STARTRITE

**S1 & S5**

**BAND MACHINES**

**LIGHT AND MEDIUM DUTY  
MODELS with 13½", 18",  
20" & 24" throat capacities**



**S1 models cut**

**S5 models cut**

Wood—Paper—Cardboard, Etc.

Wood—Paper—Cardboard—Plastics  
Rubber—Laminates—Aluminium  
Copper—Brass—Bone, Etc.

**STARTRITE**

# 18" & 24" throat Light duty Bandsaws

WITH 12" DIAMETER CARRIER WHEELS

Equipped with three 12" diameter carrier wheels the Startrite 18" & 24" throat Bandsaws shown on this page are available with single speed (S1 models) and 5 speed (S5 models). Designed to operate with blades up to 1/2" wide they feature deflection proof saw frames, 19" x 19" two-piece tilting tables, visual blade tension indicator, solid insert guides, above and below table blade guards, safety pattern hinged access door. Machines are powered by 1 1/4 h.p. T.E.F.C. motors controlled by thermal overload no volt release starters.



## MODEL LISTING

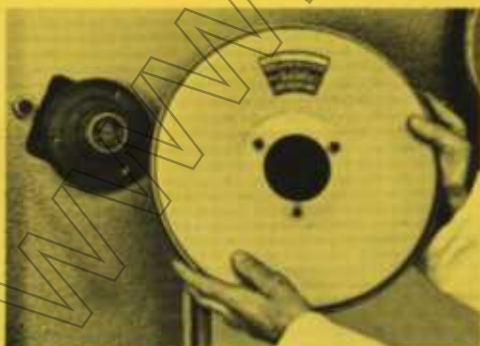
**TYPE 18S1:** 18" Throat Floor Model Bandsaw (LIGHT DUTY) with 8" under guides and single speed 3500 ft/min. for cutting wood. Blade size 1/2" to 1/2" wide x 114" long, machine height 68", floor space 21" x 38".

**TYPE 18S5:** 18" Bandsaw as above but with five cutting speeds 840, 1050, 1500, 2700, 4800 ft/min. for cutting wood, plastics, non-ferrous metals etc. Blade speeds with slow speed motor (available as optional extra) 560, 700, 1000, 1800, 3200 ft/min.

**TYPE 24S1:** 24" Throat Floor Model Bandsaw (LIGHT DUTY) with 8" under guides and single speed 3500 ft/min. for cutting wood. Blade size 1/2" to 1/2" wide x 126" long, machine height 69", floor space 21" x 47".

**TYPE 24S5:** 24" Bandsaw as above but with five cutting speeds 840, 1050, 1500, 2700, 4800 ft/min. for cutting wood, plastics, non-ferrous metals etc. Blade speeds with slow speed motor (available as optional extra) 560, 700, 1000, 1800, 3200 ft/min.

*Steel Disc Type Wheels, Rubber Bonded and rapidly interchangeable for Tyre service, Mounted on Cast Iron Hubs with Dual Sealed for Life Ball Bearings*





Incorporating the outstanding constructional details of the machines shown on the opposite page the 13½" & 20" throat machines shown here operate with two and three 14" diameter carrier wheels respectively. Featuring an increased cutting depth of 10" under guides they are also designed to accommodate wood or metal cutting band tools up to ¾" width.



**MODEL LISTING**

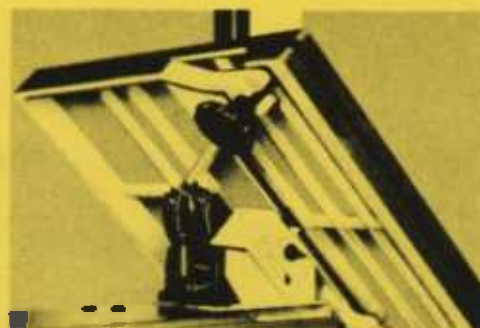
**TYPE 14S1:** 13½" Throat Floor Model Bandsaw (MEDIUM DUTY) with two carrier wheels, 10" under guides and single speed 4100 ft/min. for cutting wood. Blade size ¾" to ¾" wide x 112" long, machine height 72", floor space 21" x 32".

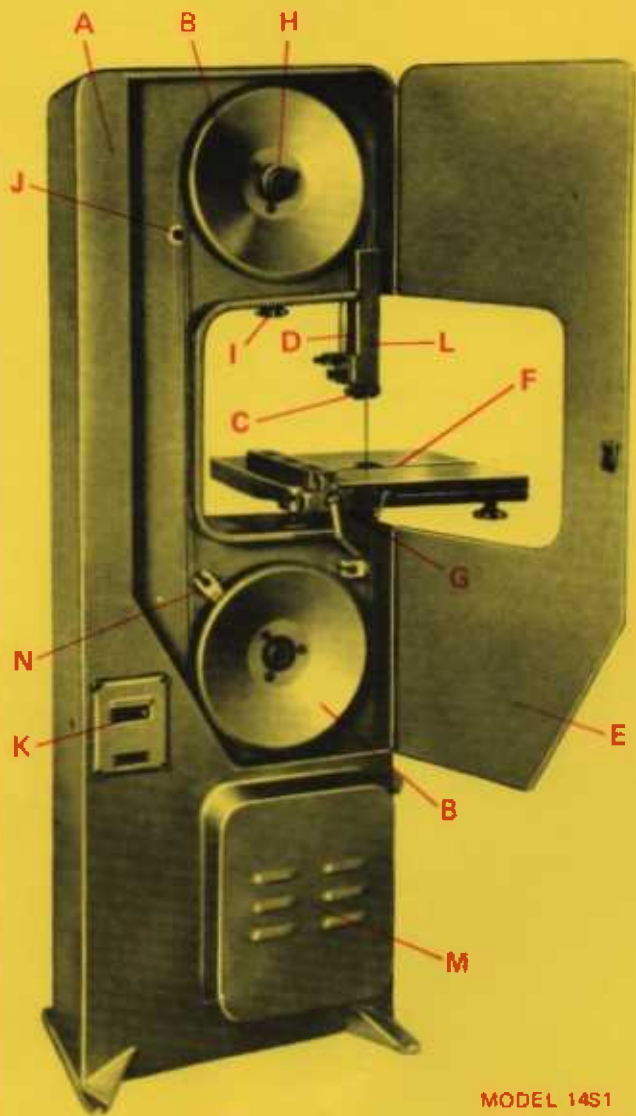
**TYPE 14S5:** 13½" Bandsaw as above but with five cutting speeds 980, 1230, 1750, 3150, 5600 ft/min. for cutting wood, plastics, non-ferrous metals etc. Blade speeds with slow speed motor (available as optional extra) 470, 590, 840, 1530, 2700 ft/min.

**TYPE 20S1:** 20" Throat Floor Model Bandsaw (MEDIUM DUTY) with three carrier wheels, 10" under guides single speed 4100 ft/min. for cutting wood. Blade size ¾" to ¾" wide x 130" long, machine height 72", floor space 21" x 42".

**TYPE 20S5:** 20" Bandsaw as above but with five cutting speeds 980, 1230, 1750, 3150, 5600 ft/min. for cutting wood, plastics, non-ferrous metals etc. Blade speeds with slow speed motor (available as optional extra) 470, 590, 840, 1530, 2700 ft/min.

*Fully adjustable under table guard offers maximum protection at all angles of table tilt.*





MODEL 14S1  
14" BANDSAW

## CONSTRUCTIONAL DETAILS

- A** New all-steel, box constructed saw frame provides rigid deflection-proof mounting for working parts
- B** Rubber bonded saw wheels mounted on dual sealed-for-life ball bearings—interchangeable for tyre service
- C** Easy-set block insert guides
- D** Robust sliding guide post—counter balanced for rapid adjustment.
- E** Safety type hinged door provides easy access for changing band tools.
- F** New two-piece 19" x 19" cast table permits rapid and full access to lower guides. Table tee-slotted for fitment of fences etc
- G** Two way tilting cradle with graduated scale and zero stop. Swing away under table blade guard.
- H** Conveniently placed adjusting knob for blade tracking device.
- I** Handwheel control for saw straining—includes spring cushion mechanism for absorbing shock loads.
- J** Tension indicator calibrated in blade widths ensures accurate and easy setting.
- K** Flush mounted starter with thermal overload, no-volt releases.
- L** Upper blade guard for maximum operator safety.
- M** 1½ h.p. totally enclosed fan cooled motors with vee belt transmission.
- N** Wire brushes for cleaning band wheel and saw band

## SPECIFICATION

MODEL No.	LIGHT DUTY				MEDIUM DUTY			
	18S1	18S5	24S1	24S5	14S1	14S5	20S1	20S5
Throat	18"	18"	24"	24"	13½"	13½"	20"	20"
Height under Guides	8"	8"	8"	8"	10"	10"	10"	10"
Table Size	19" x 19"	19" x 19"	19" x 19"	19" x 19"	19" x 19"	19" x 19"	19" x 19"	19" x 19"
Table Height	43"	43"	43"	43"	43"	43"	43"	43"
Table Tilt	45° R- 15° L	45° R- 15° L	45° R- 15° L	45° R- 15° L	45° R- 15° L	45° R- 15° L	45° R- 15° L	45° R- 15° L
Blade Speeds (Standard) Low Speeds on Pages 2 & 3	3500	840, 1050 1500, 2700 4800	3500	840, 1050 1500, 2700 4800	4100	980, 1230 1750, 3150 5600	4100	850, 1230 1750, 3150 5600
Maximum Blade Widths	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"
Blade Length	114"	114"	126"	126"	112"	112"	130"	130"
Motor H.P.	1½	1½	1½	1½	1½	1½	1½	1½

To ensure optimum results use Startrite Supaflex Bandtools—available welded to length or in 100 ft coils  
**BLADE GAUGE: WOODCUTTING 26 SWG. METAL AND PLASTIC CUTTING 23 SWG.**

**STANDARD EQUIPMENT:** Bandsaw Blade, Thermal Overload No-Volt Release Starter, Upper and Lower Guides, Blade Guards, Spanner and Instruction Manual.

**OPTIONAL EQUIPMENT:** Slow Speed Motor, Straight Cut Fence, Graduated Mitre Gauge, Roller Guides, Inbuilt Lighting Equipment, Larger 21" x 21" Table, Startrite Supaflex Bandtools, Abrasive Bands, Circle Cutting Attachment, Bandsaw Welders and Brazing Units, Fused Isolator, Spare Disc Bandsaw Wheels.