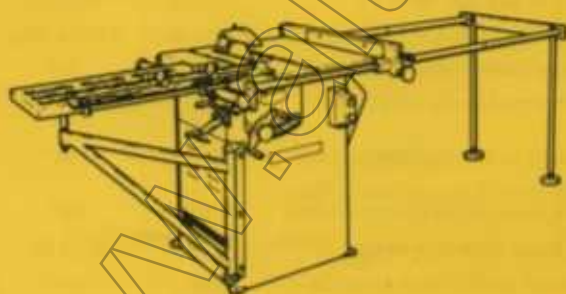


# STARTRITE

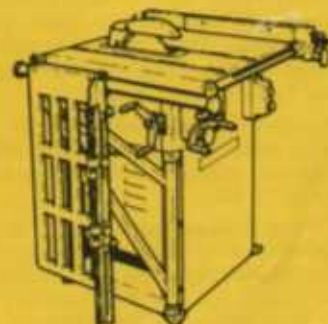
## **NEW.... ROLLER MOUNTED.... SLIDING TABLE now fitted to TA/SP175DS & TA/SP275DS TILT ARBOR SAWBENCHES**



Table aligned by 2 sets of 3 precision bearing rollers for maximum accuracy. Bronze scrapers clean both rollers and track to maintain smooth finger tip control.



*Left:*  
Machine shown set up with sliding table, table extensions and support legs in working position.



*Right:*  
Machine in compact space saving form with sliding table folded away and table extensions packed in storage panel.

### **BIG CAPACITY**

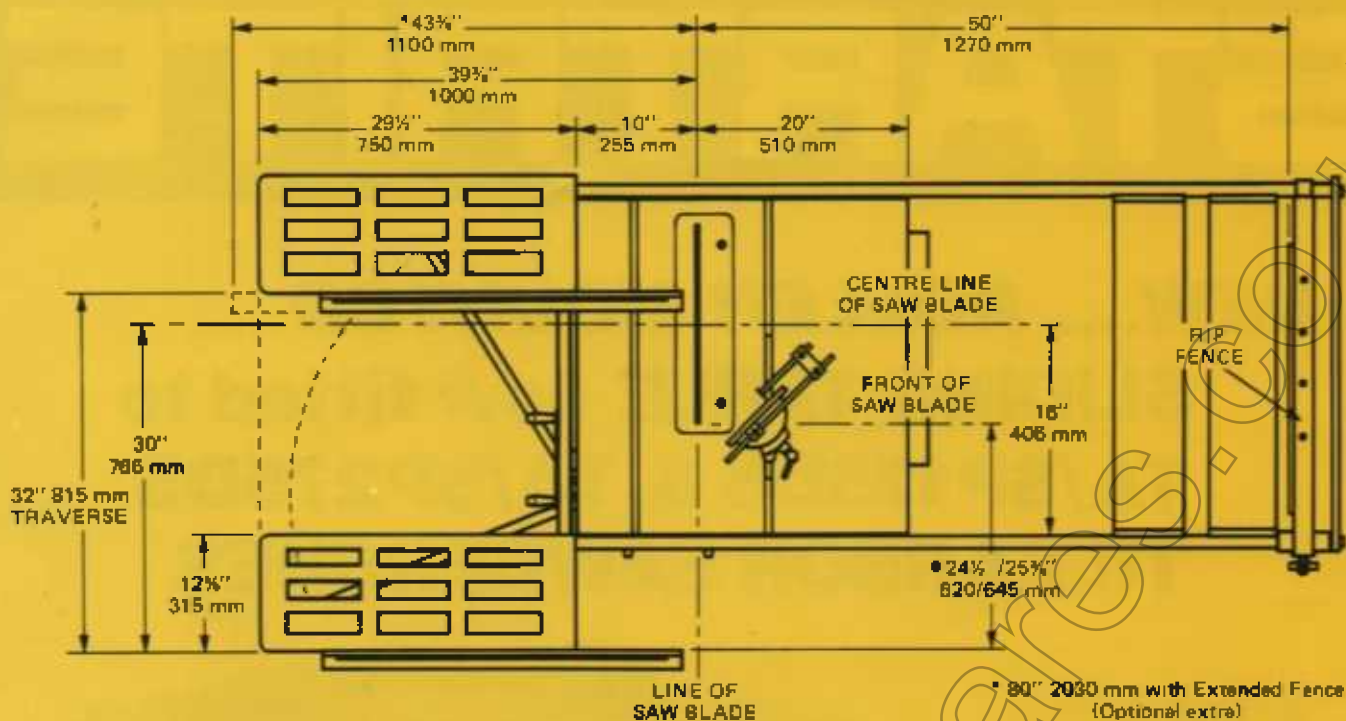
50" TO RIGHT OF SAW  
FIXED TABLE

39 $\frac{1}{8}$ " TO LEFT OF SAW

80" WITH EXTENDED  
FENCE SLIDING TABLE

3 $\frac{1}{8}$ " RISE OF SAW  
(10" MODEL)

4 $\frac{1}{8}$ " RISE OF SAW  
(12" MODEL)



PLAN SHOWING PRINCIPLE DIMENSIONS

## Constructional details

Designed to meet present day production requirements in the woodworking and allied industries, the new "Startrite" tilt-arbor Dimensional Saws are a development of the well known range of "Startrite" 10" and 12" Saw-benches. Built to machine tool standards and easy to operate, they offer, at low initial cost, all the production advantages of—

- ... a rolling table with 32" traverse ...
- ... a fixed table with working area of 28" x 54" ...
- ... a canting saw spindle ...
- ... 2 and 3 h.p. totally enclosed power units.

These and other exclusive design features make for greater efficiency and accuracy in cross-cutting, mitring, squaring off, dimension sawing, moulding, ripping and panel cutting.

**Sliding Table.** Braced for maximum rigidity, is supported in accurate alignment by six precision rollers operating on a rigid slide bar. Each roller is fitted with a compensating scraper which cleans both roller and slide bar. A further swivel arm support carriage with ball bearing roller which is mounted from the machine cabinet base ensures smooth even travel of the table.

Maximum machine accuracy and convenience of installation are ensured as no out-rigger supports independent of the machine are used. The table carries a removeable fence which extends across the fixed table to the Sawblade. Two sliding repetition end-stops are fitted to the fence.

**Fixed Table.** This robust, precision machined casting, size 28" x 28", carries two mitre gauge-slots and a clip-in saw gap plate. Two 1 1/4" diameter ground bars are rigidly fixed on the front and rear faces for fitting the rip fence and table extension system.

**Standard Table Extension.** Four 1 1/4" diameter ground bars with screw and spigot fixing, together with a keeper plate and one adjustable saw table, extend the fixed table area to 28" x 60".

**Tilting Arbor Mechanism.** This unit is attached to a table apron casting and all alignments are made independent of the cabinet base. The high tensile steel saw arbor is mounted in 'sealed for life' ball bearings and two large handwheels provide fast acting blade control for depth and angle of cut. A single hand knob locks both movements simultaneously.

**Rip Fence.** Including location points for a moulding hold-down unit, the fence extends the full length of the table and slides on two ground bars. Fence locks positively at front and back of table with a single lever movement and includes a fine adjustment mechanism.

**Mitre Gauge.** A precision machined unit, accurately graduated with adjustable end-stop and positive clamp lever.

**Safety Guard and Riving Knife.** Includes parallel action movement ensuring blade remains at set distance from riving knife.

**Electrical Equipment.** Totally enclosed fan-cooled motors controlled by thermal overload, no volt release, starters.

**Cabinet Base.** Fabricated from heavy steel plate, completely houses transmission and motor. Includes hinged storage panel for extension equipment, spanners and instruction book.

**Standard Equipment.** Saw blade, Fixed Table Fence and Extension System, Sliding Table Fence, Mitre Gauge, Sub-Table, Motor, Starter and Spanners.

**Extras.** Support Legs, Extended Sliding Table Fence, Hold Down Unit, Moulding Block, Wobble Saw, etc.

**SM926 Feed off Roller Assembly,** complies with requirements of the Woodworking Machinery Regulations 1974, when a second person is removing sawn material.

## Specifications

MODEL No:	TA/SP 175DS	TA/SP 275DS
Diameter of Saw Blade	10"	12"
Max Rise of Saw 90°/45°	3 3/4"/2 1/2"	4 1/4"/2 7/8"
Size of Sliding Table L.H. of Saw	12 1/2" x 29 1/2"	12 1/2" x 29 1/2"
Traverse of Sliding Table	32"	32"
* Max. Width of Cross-cut at full depth of cut	25 1/2"	24 1/2"
Max Length to End-Stop Sliding Table	43 1/2"	43 1/2"
* Max. Length to End-Stop Sliding Table using Extended Fence (Optional Extra)	80"	80"
Size of Fixed Table R.H. of Saw	28" x 54"	28" x 54"
Max. Length to Rip Fence Fixed Table	50"	50"
Motor H.P. — 3 Phase	2	3
1 Phase	1.5	2
Net Weight	445 lbs	460 lbs

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

Ref. No. BA11/78.