

# STARTRITE



STARTRITE  
Super 260

## SUPER 260 - SUPER 310

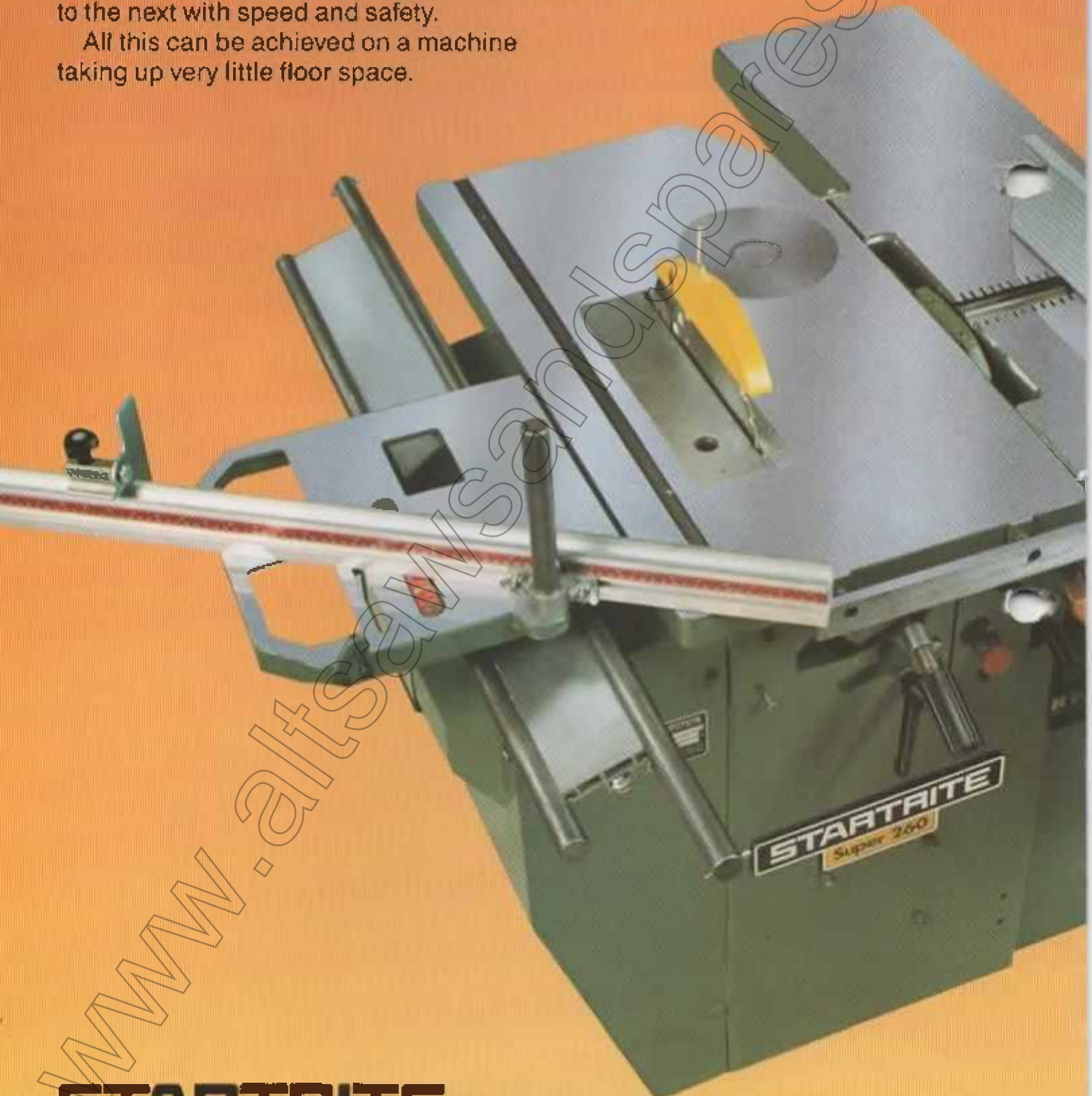
### Woodworking Genius

# SUPER 260 - SUPER 310

Using its five main functions, the Robland Universal Woodworker will carry out almost all woodworking operations.

Cuts, joints and mouldings of all types can be accomplished with superb accuracy. Three separate motors and selection switch enables you to change from one operation to the next with speed and safety.

All this can be achieved on a machine taking up very little floor space.



**STARTRITE**

# Woodworking Genius

## 5 FAST ACCURATE OPERATIONS



### SURFACER

Two extra long tables, both handscrew adjusted, enabling wood to be safely faced and squared to a high degree of accuracy.

Balanced for vibration free running, the safety type cutter block is fitted with three HSS knives which are spring loaded for easy setting.

The adjustable tilting fence has stops at 90° and 45°, and incorporates the rear guard. The operational bridge guard is also supplied.



### THICKNESSER

With the tables raised, the chip deflector swings into position enabling thicknessing to be performed simply and safely without any table obstruction. (Optional chip deflector shown).

Power operated feed rollers are engaged by clutch lever. An anti-kickback device is fitted to allow more than one piece of stock to be machined safely without possibility of ejection.

A large diameter column supports the thicknessing table and can be adjusted by lockable handwheel and set against the easily read scale.



www.altsave.com



**Straight cutting**



**Cutting a compound angle**



**Panel sawing using sliding table**

## **CIRCULAR SAW**

The quick lever action rise and fall of saw arbour and a fine screw movement for angles up to  $45^\circ$  to be set accurately at scale provided. Position stops at  $90^\circ$  and  $45^\circ$ .

A carbide tungsten sawblade is fitted to the ball bearing mounted spindle, with a riving knife supporting the adjustable guard.

Standard equipment includes a rip fence and mitre gauge with a sliding table mounted on a bearing carriage way for panel and cross cutting.

itsmeandspares.co.uk



Standard spindle moulding



Moulding end grain

## SPINDLE MOULDER

A large diameter spindle with spacing collars runs in high speed bearings at 6000rpm with rise and fall controlled by lockable handwheel.

The cast spindle fence hood ensures maximum safety under all operational conditions and is fitted with micro adjustable workfaces. A hold down and side spring pressure unit is fitted.

A spring loaded locking device enables quick assembly of tooling. Three removable ring inserts up to 180mm are set in the work table allowing large dia cutterblocks to be partly lowered into the table.

For end grain scribing and counter profiling, the sliding table can be used with the sub table provided.



## MORTICER

The optional morticer has a quick take off facility leaving no obstructions when planing in the operation position.

A chuck mounted directly on the end of the planer cutter block, allows left hand mortice cutters and boring bits up to 16mm to be used.

The large cast table is independently raised and lowered by lockable handwheel. The longitudinal and traversal movement on revolving slides give a smooth and easy action. Lever control handles are easily removable, adjustable length and depth stops for repetition mortices are provided.

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# SPECIFICATIONS

	Model Super 260		Model Super 310	
	Metric	Imperial (approx)	Metric	Imperial (approx)
<b>Surface Planer</b> Table size Cutterblock speed Cutterblock diameter No. of cutters Motor	260 x 1400mm 4500 r.p.m. 70mm 3 2.2kW (single phase 1.5kW)	10 1/4" x 55"  2 3/4"  3 h.p. 2 h.p.)	310 x 1400mm 4500 r.p.m. 70mm 3 2.2kW (single phase 1.5kW)	12" x 55"  2 3/4"  3 h.p. 2 h.p.)
<b>Thicknesser</b> Table size Max. planing thickness Feed speed	260 x 430mm 230mm 6m/min.	10 1/4" x 17" 9" 20ft/min.	310 x 400mm 230mm 6m/min.	12" x 17" 9" 20ft/min.
<b>Saw</b> Table size Spindle diameter Max. saw diameter Blade above table Saw speed Motor	850 x 445mm 30mm 250mm 85mm 3200 r.p.m. 2.2kW (single phase 1.5kW)	33 1/2" x 17 1/2"  10" 3 1/4"  3 h.p. 2 h.p.)	850 x 445mm 30mm 250mm 85mm 3200 r.p.m. 2.2kW (single phase 1.5kW)	33 1/2" x 17 1/2"  10" 3 1/4"  3 h.p. 2 h.p.)
<b>Sliding Table</b> Table size Stroke for sawing max. cross-cut	370 x 340mm 660mm	14 1/2" x 13 1/4" 2.6"	370 x 340mm 660mm	14 1/2" x 13 1/4" 2.6"
<b>Spindle Moulder</b> Spindle diameter Rise and fall Speed Motor	30mm 140mm 6000 r.p.m. 2.2kW (single phase 1.5kW)	 5 1/2"  3 h.p. 2 h.p.)	30mm 140mm 6000 r.p.m. 2.2kW (single phase 1.5kW)	 5 1/2"  3 h.p. 2 h.p.)
<b>Mortiser (optional)</b> Table size Longitudinal stroke Transverse stroke Vertical adjustment Chuck capacity Overall dimensions Net weight	200 x 425mm 165mm 140mm 85mm 0.16mm 1840 x 1400mm 350kg	8" x 16 3/4" 6 1/2" 5 1/2" 3 1/4" 0 3/4" 72" x 55" 770lbs	200 x 245mm 165mm 140mm 85mm 0.16mm 1880 x 1400mm 400kg	8" x 16 3/4" 6 1/2" 5 1/2" 3 1/4" 0 3/4" 74" x 55" 880lbs

## Constructional Details

The Starrite Super 260/310 Universal Woodworkers are of robust construction throughout and incorporate a three motor drive system to the sawbench, planer and spindle moulder functions.

All the large work tables are of close grain cast iron accurately machined and ground. Planer block, saw and spindle bearings are 'sealed for life', requiring no further attention giving a trouble free performance.

To ensure maximum safety, all electrical and working parts are housed in a heavy gauge fabricated base, having bolting down holes for permanent fixing.

All internal wiring is connected ready for use, only mains-in supply to the terminal block is required to put the Super 260/310 machine into operation.

### Standard Equipment

Sliding table to saw and spindle moulder.

Safety hold-down unit.

250mm dia x 24 teeth TCT sawblade.

260 x 25 x 3mm HSS Planer knives (Super 260)

310 x 25 x 3mm HSS Planer knives (Super 310)

Tools and handbook.

### Optional Equipment

A quick take off morticing attachment is available with large cast iron table on revolving slides. A chuck mounted on the end of the planer block takes mortice cutters and boring bits up to 16mm.

A special chip chute for planing and thicknessing with connection for dust extraction.

Tungsten carbide tipped blades 250mm dia x 24 teeth mainly for good fast feed rip sawing - also suitable for cross and panel cutting where finish is not important. 250mm dia x 42 teeth general purpose cutting. Will cut all natural and manmade material at reasonable feed speed and finish.

250mm dia x 60 teeth. Mainly for laminated faced panels

and thin sheet material and where good fine finish is required.

For specialised work, other blades available:

Flat plate blades, set and sharpened ready for use 250mm dia rip saw blade for fast free cutting where tungsten blades are not required.

250mm dia crosscut blade for all crossgain work with minimum amount of break out.

### Mortice Miller Cutters

For direct fitting into chuck. Supplied in the following left hand sizes; 1/4", 5/16", 3/8", 1/2" and 5/8".

### Moulding Head

Tiger cutterhead set complete in wooden box, comprising of the following: 95mm x dia x 45mm wide cutterhead suitable for moulding and grooving. 9 pairs shaped cutter, 2 pairs grooving saw segments and 1 set fixing tools.

Other shaped cutters, hardened blanks and grooving saw segments available on request.

ASK YOUR LOCAL STOCKIST FOR A DEMONSTRATION AND WE KNOW YOU'LL BE CONVINCED THAT THE STARTRITE UNIVERSAL IS THE MACHINE TO SUIT YOUR REQUIREMENTS.



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