

**Wadkin  
Bursgreen**

[WWW.ELECTRICSMITHY.COM](http://WWW.ELECTRICSMITHY.COM)

**TILTING ARBOR,  
DIMENSIONING  
AND SLIDING  
TABLE SAW BENCH**

FOR SOLID TIMBER OR PANELS UP TO A MAXIMUM LENGTH OF 2440mm



# The Wadkin Bursgt

## MODELS AGS 250, 250/300

Supremely reliable, the AGS range of dimensioning saws provide unbeatable all round value for money. Versatile with calibrated rip fence, mitre fence and tilting saw blade.

Robust construction and simple, safe operation ensure trouble free service at all times.

Sealed for life bearings mean less maintenance, eliminate the possibility of over or under greasing, and giving longer bearing life.

The saw pivots on trunnions at the front and rear providing increased stability and a better saw finish. Rise and fall saw blade to give correct blade projection for the best finish to sawn edges, quickly set in seconds.

Simple depth settings for grooves, greatly widens the variety of work the machine can do. Robust rip fence. Adjustable cursor makes the reading of scale graduations easy and enables precise setting up to be achieved quickly.

The saw blade can tilt up to 45° for accurate cutting of bevels. Settings are calibrated for a high degree of accuracy.

There is a wide range of optional extras including DADO sets, moulding cutterblocks and wobble saw units. A sliding table simplifies the squaring of panels up to 1 x 2.5 metres, adds extra support for crosscutting and extends job versatility. An extension table is available for larger panels giving 1270 mm from the saw to the rip fence.



MODEL AGS 250



### MITRE FENCE

This standard feature makes mitring easy. By using the canting sawblade the operator can produce compound angles in one pass. Table slots for the fence on both sides of the saw blade allow right and left hand mitres to be made accurately.



### ADJUSTABLE CURSOR

This makes the reading of scale graduations easy and enables precise setting up to be made quickly.



# ACCURATE, POWERFUL in a wide range of dimensions

## MODEL SP12/D

Incorporating a sliding table, the SP12/D embodies all the attributes of the AGS range of dimensioning saws. Modern design and superb construction ensure trouble free operation at all times.

A fixed and adjustable fence makes mitring easy. By using the canting sawblade, compound angles and mitres can be made quickly and accurately.

There is a built in scoring saw, which eliminates

An efficient dust extraction system ensures that machines remain dust free during operation.

scraping on the underside of the workpiece. A single drive motor powers both the main and scoring saw. A perfect finish is ensured when sawing double faced melamine panels or timber veneer.

Quickly adapted for panel cutting and deep ripping the SP12/D is an invaluable asset in workshops large and small.

All Wadkin Bursgreen Panel Saws conform to the latest Health and Safety regulations. Features are included throughout to prevent accident or damage. Noise levels are well within prescribed limits.

www.ROECHSMAN.COM



MODEL AGS 250/300

MODEL SP12D



- An invaluable asset in workshops large and small.
- Unbeatable all round value for money.
- High accuracy and superior quality finish.
- Fast, versatile and reliable.
- Minimal maintenance reduces downtime, sustains output.

- Robust construction ensures long service life.
- Simplicity and safety in operation – conforms to the latest Health and Safety regulations.
- Comprehensive dust extraction systems.
- Tilting saw increases versatility.



# ng and panel saws

## MODEL SP12

The SP12 has been designed to satisfy the demand for a machine capable of accurate sawing of large boards and panels. It can also be used as a dimensioning saw with deep ripping capability using a sliding table.

The large sliding table gives good support for timber, considerably reducing operator fatigue.

The SP12 is ergonomically designed for the best operator access with maximum safety. Construction is robust with accurately ground tables and detachable panel table.

An optional extension table is available enabling panels

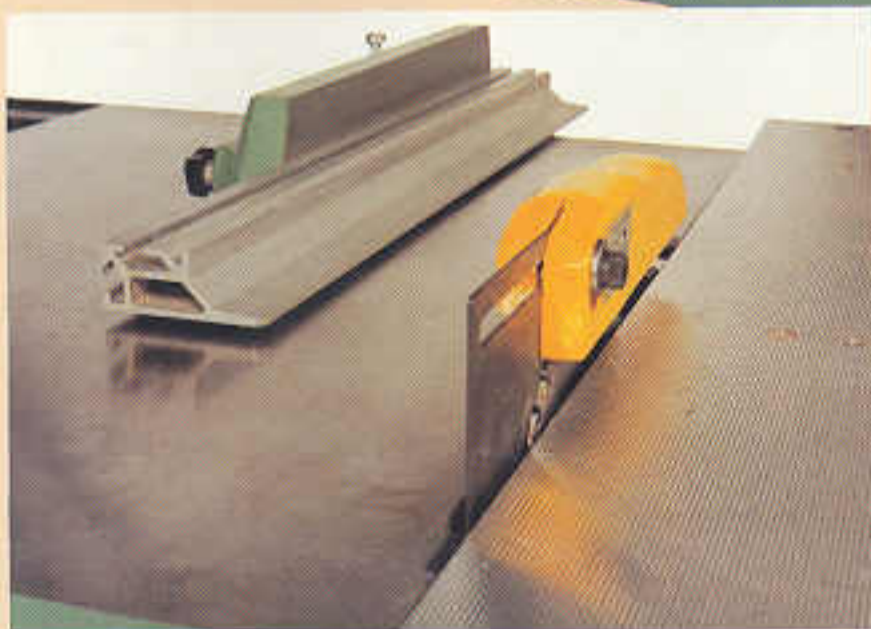
as large as 2440 x 1220mm to be trimmed.

The sawblade cants to 45° and there is a scoring saw which ensures a perfect finish when sawing double faced panels.

The crosscut fence incorporates a rule with a magnifying glass for taking accurate readings. The fence extends the full width of the table ensuring maximum control of the workpiece. It can be quickly swung clear when ripping large panels and is telescopic providing a valuable saving in floor space.

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MODEL SP12



### RIP FENCE

Can be turned through 90° so that the thin edge fits safely under the guard to cater for narrow stock or panels with overhung veneers.



### SCORING SAW

Eliminates splashing and ensures perfect sawn edges to double faced materials. The saw can be turned to 45°, the scoring saw moving with the main blade.



# SUPERIOR FEATURES THROUGHOUT

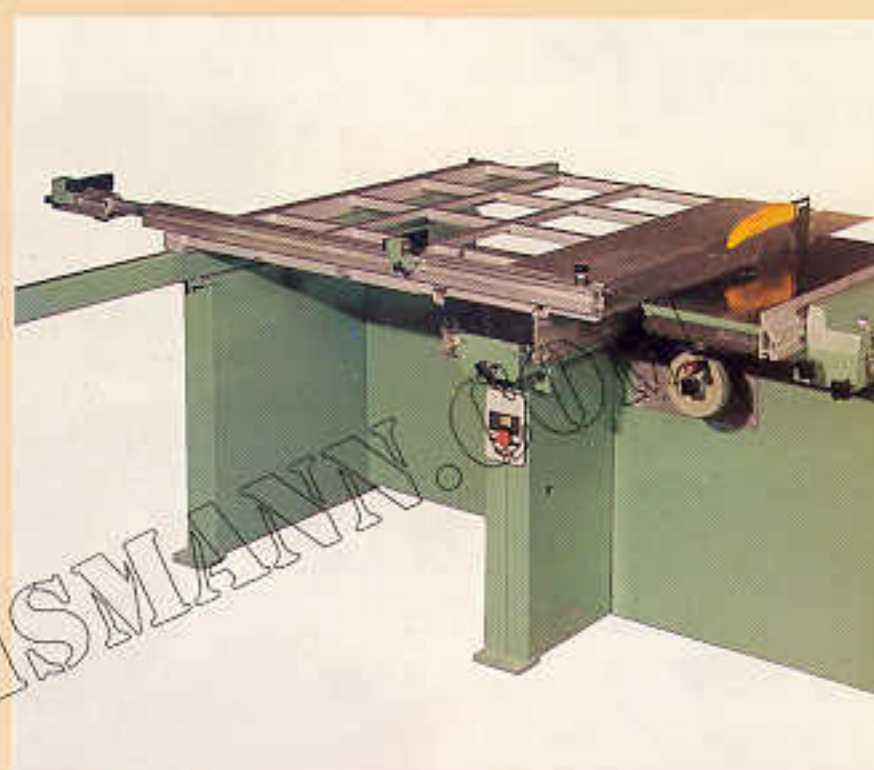
**MODELS AGS 250, 250/300.**

**MODELS SP12/D, SP12**



## **PANEL SIZING**

Accurate panel sizing with calibrated fence bar and precision rip fence.



## **LARGE SLIDING TABLE**

Gives good timber support. The crosscut fence can be swung clear when solid timber ripping.



## **SOLID RIPPING**

Extendable rip fence for easier control of solid timber ripping.



## **ADJUSTABLE MITRE FENCE**

Calibrated mitre fence, fully adjustable from 0 – 90°.



## **FENCE IN CORE STOCK POSITION**

Rip fence mounted in core stock position.



## **FIXED MITRE FENCE**

Makes mitring easy and accurate.



# SPECIFICATIONS

	<b>MODEL AGS 250</b>	<b>MODEL AGS 250/300</b>
Max. dia of saw	250mm (10in)	300mm (12in)
Dia. of saw arbor	20mm (3/4in)	20mm (3/4in)
Max. saw projection	80mm (3 1/4in)	103mm (4 1/4in)
Sizes of main table – Model 1	762x711mm (30x28in)	762x711mm (30x28in)
– Model 2	1016x711mm (40x28in)	1016x711mm (40x28in)
Power of motor	1.5kW (2hp)	2.2kW (3hp)
Spindle Speed	3850 rev/min	3850 rev/min
Approx. floor space	1.44x0.82m (57x32in)	1.44x0.82m (57x32in)
Approx. net weight	258kg (567lb)	263kg (587lb)
Approx. gross weight	305kg (671lb)	310kg (682lb)
Shipping dimensions	0.93x0.83x1m (36x32x39in)	0.93x0.83x1m (36x32x39in)
	<b>MODEL SP12/D</b>	<b>MODEL SP12</b>
Max. dia of saw	300mm (12in)	300mm (12in)
Max. depth of cut with 300 saw	100mm (4in)	100mm (4in)
Max. dia. saw when scoring	250mm (10in)	250mm (10in)
Max. depth of cut with 250 saw	75mm (3in)	75mm (3in)
Max. width of cut using sliding table when scoring	1250mm (49in)	1250mm (49in)
Max. width of cut using sliding table without scoring	1350mm (53in)	1350mm (53in)
Max. distance saw to stops on sliding table crosscut fence	1050mm (41in)	2440mm (96in)
Max. distance saw to rip fence	850mm (33 1/2in)	850mm (33 1/2in)
Max. distance saw to rip fence with extension table	1460mm (57 1/2in)	1460mm (57 1/2in)
Size of sliding table	400x1300mm (16x51in)	1350x1300mm (53x51in)
Size of main table	865x610mm (34x24in)	865x610mm (34x24in)
Height of table	860mm (33 3/4in)	860mm (33 3/4in)
Dia. saw spindle	20mm (3/4in)	20mm (3/4in)
Power of motor – standard	2.2kW (3hp)	2.2kW (3hp)
– optional	4kW (5.5hp)	4kW (5.5hp)
Speed of main saw blade	3850 rev/min	3850 rev/min
Dia. of scorer blade	105mm (4 1/8in)	105mm (4 1/8in)
Speed of scorer blade	7000 rev/min	7000 rev/min
Approx. floor space	2.80x1.50m (110x59in)	3.24x2.80m (128x110in)
Approx. net weight	312kg (686lb)	378kg (831lb)
Approx. gross weight	342kg (752lb)	446kg (981lb)
Shipping dimensions	1.45x1.17x1.09m (57x46x43in)	1.45x1.35x1.09m (57x 53 x 43in) – machine 2.44x0.20x0.20m (96x8x8in) – Outer Slide Bar

Wadkin Burgreen supply a complete range of sliding table dimensioning and panel saws. For large panel sawing up to a maximum length of 3200mm. Refer to our companion leaflet reference No. BB53.

**Wadkin**  
**Bursgreen**

**WADKIN PLC**

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As our policy is constantly to improve the design of Bursgreen woodworking machinery, the details given in this broadsheet are not to be regarded as binding.