



**AGS**  
SERIES

**TILTING ARBOR DIMENSIONING SAWBENCHES**



# AGS series - a cut above others

## VERSATILE MACHINES

The AGS series of tilting arbor dimensioning saws are a popular range of general purpose sawbenches for just about every woodworking shop. With three variants available, offering different capacities and features, AGS machines are suited to wide applications and represent outstanding value for money, backed up by comprehensive and reliable after-sales service.



✱ End trimming

✱ Panel ripping

✱ Mitres

✱ Deep ripping

**AGS 250/300**



### Grouped controls

Ergonomically designed with flush mounted starter, the controls of the AGS 250/300 are grouped with easy accessibility for efficient and safe operation with high productivity.



✱ Angled ripping

✱ Paralleling/sizing

✱ Bevel cutting

✱ Panel dividing

# er tilting arbor dimensioning

## AGS 250/300

### High specification

Of sound robust construction and high specification, the AGS 250/300 is a valuable asset to any workshop. Available as a 3-phase or 1-phase 2.2kW (3hp) machine giving maximum saw projection of 100mm (4in). Optional 3.7kW motor.

High accuracy is assured by a high quality stress relieved fabricated base, precision ground cast iron table, machine extruded aluminium fence plate, and graduated scaled fence bar. Plus options including extension tables and sliding table attachment. The saw cants to 45°, pivoting on front and rear trunnions for increased stability and accuracy. Enabling mitres, bevels, and, with the adjustable mitre fence, intricate compound angles to be produced with a high degree of accuracy. Rip fence can be turned through 90° for working core stock and overhanging veneers.

### Range of options

A comprehensive range of optional extras are offered to allow the maximum realisation of the potential of AGS machines.

- \*Extension table
- \*Shaw guard
- \*Increased motor power
- \*Dust exhaust connections

### Sliding crosscutting table

This versatile, low cost attachment can be fitted to any of the AGS series enabling fast and accurate crosscutting to be performed. The space saver sliding crosscutting table has a maximum working capacity of 1000 x 2500mm, with accuracy assured by the telescopic graduated fence bar and 2 turnover stops. The free running sliding table runs on ball bearing rollers for almost effortless precise movement, with the pivoting outrigger arm offering more than adequate support for large panels. The sliding crosscutting table can be folded and stowed away when not required, to save valuable floor space.

\* **Sawblade cants to 45°**

\* **Precision ground cast iron table and high quality extruded aluminium fence plate**

\* **Ball bearing rip fence movement with micro adjustment**

\* **Wide range of optional extras**



# sawbenches

## AGS 300 & 350

These robustly designed large capacity machines of cast iron body construction offering exceptional rigidity with vibration absorption, incorporate many of the excellent features of the AGS 250/300 – canting saw unit, adjustable rip fence, high quality extruded aluminium fence plate and precision graduated fence bar – and optional sliding crosscutting table. Amply powered for heavy duty work with sustained accuracy and reliability, the AGS 300/350 has a 3.7kW (5hp) motor and maximum saw projection of 127mm (5in), and AGS 300 is available with optional 3.7kw (5hp) or 1-phase 2.2kW (3hp) motor. Capacity of the precision ground 914mm x 864mm (36in x 34in) cast iron table increased by optional left hand extension table or right hand extension with fence bar, giving saw to rip fence capacity of 1255mm (49in).



❖ **Versatile and reliable for maximum productivity**

❖ **Robust construction ensures long service life**

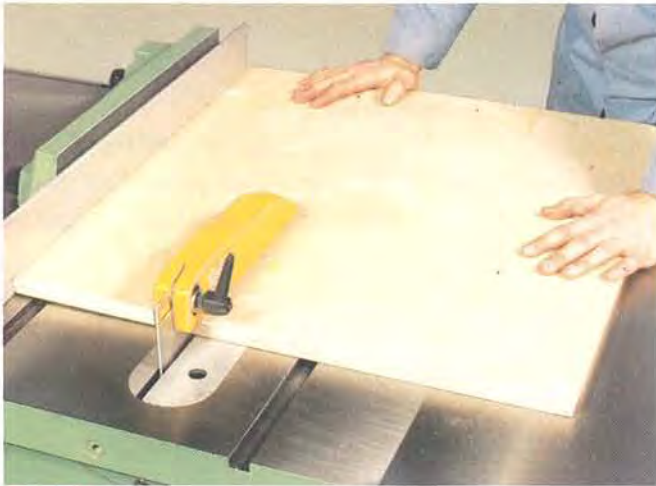
❖ **Ergonomically designed for reduced operator fatigue**



### **Rip fence**

Ball bearing rip fence movement with micro adjustment. Rip fence can be turned through 90° for angled ripping of solid timber, or to enable thin material core stock, and panels with overhanging veneer to be accurately and safely sawn.

# SUPERIOR FEATURES THROUGHOUT



## Panel sizing

With precision graduated rip fence, fast and accurate panel sizing can be undertaken.



## Compound angles

With a canted main blade, and accurate mitre fence, usually difficult compound angles can be produced easily.



## Deep ripping

With fully adjustable rip fence and large diameter interchangeable saws, the AGS is capable of deep ripping long lengths of solid timber.



## Dado set\*

Dado sets, moulding cutterblocks, and wobble sets are available to allow the maximum utilization of the machine's potential.



## Extension table\*

Extends fixed table allowing, increased distance from saw to rip fence.



## Turnover stops\*

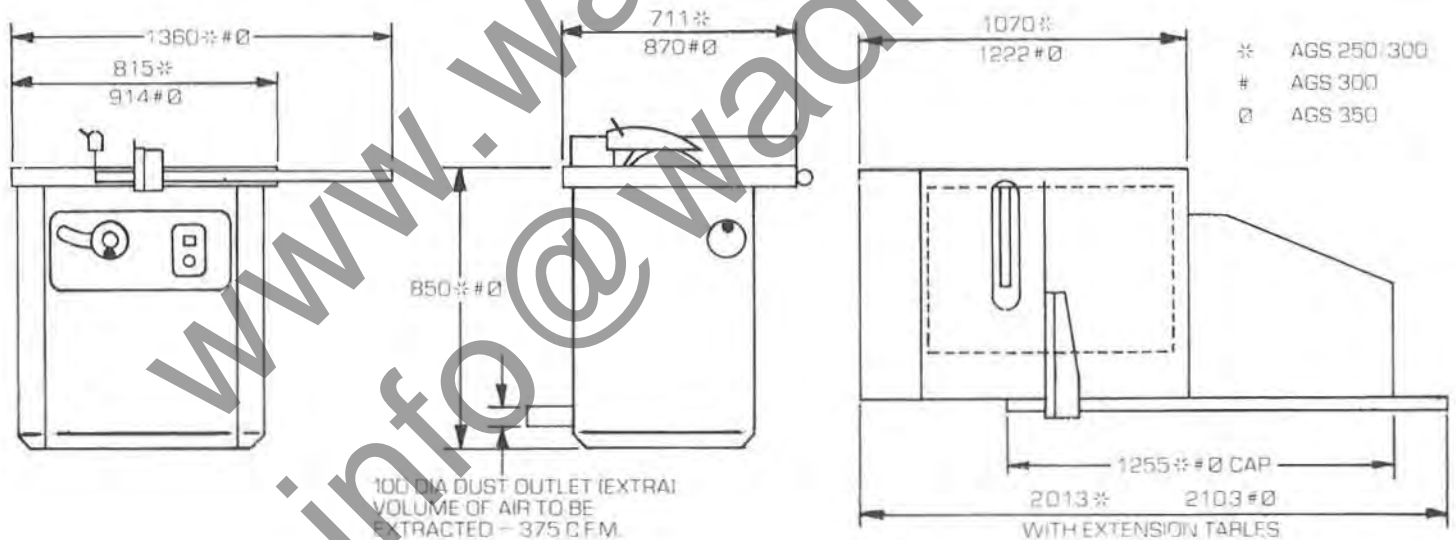
Lockable turnover stops fitted to optional crosscutting table. Adjustable over full extent of crosscut fence with minimum deadstop.

# SPECIFICATIONS

	<b>AGS 250/300</b>		<b>AGS 300</b>	
Table size	815 x 711mm	(32 x 28 in)	914 x 864mm	(36 x 34 in)
Distance from saw to rip fence	914mm	(36 in)	914mm	(36 in)
Maximum diameter of saw	300mm	(12 in)	300mm	(12 in)
Max. saw projection (300mm blade)	100mm	(4 in)	100mm	(4 in)
Power of motor	2.2kW	(3 hp)	2.2kW	(3 hp)
Spindle speed	3850 rev/min		3850 rev/min	
Spindle diameter	20mm	(3/4 in)	25mm	(1 in)
Floor space (approx.)	1.44 x 0.82m	(57 x 32 in)	1.7 x 1.25m	(68 x 49 in)
Net weight (approx.)	265kg	(590 lb)	300kg	(660 lb)
Gross weight (approx.)	310kg	(680 lb)	330kg	(726 lb)
Shipping dimensions	0.93x0.83x1.00m	(36x32x39 in)	0.94x0.73x1.08m	(36x27x42 in)

	<b>AGS 350</b>	
Table size	914 x 864mm	(36 x 34 in)
Distance from saw to rip fence	838mm	(33 in)
Maximum diameter of saw	350mm	(13 3/4 in)
Maximum saw projection	127mm	(5 in)
Power of motor	3.7kW	(5 hp)
Spindle speed	3200 rev/min	
Spindle diameter	25mm	(1 in)
Floor space (approx.)	1.7 x 1.25m	(68 x 49 in)
Net weight (approx.)	300kg	(660 lb)
Gross weight (approx.)	330kg	(726 lb)
Shipping dimensions	0.94x0.73x1.08m	(36x27x42 in)

Standard AGS 250/300, AGS 300 and AGS 350 supplied with the following – rip fence, mitre fence, riving knife and saw guard, control gear with no-volt release and overload protection.



Wadkin Durham dimensioning saws conform to the latest Health and Safety Regulations. With a high degree of environmental acceptability. Noise levels are well within prescribed limits and an efficient dust extraction system ensures that machines remain dust free during operation.

Wadkin Durham supply a range of dimensioning and panel saws. Further leaflets are available on request.



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DURHAM 08 88 Printed in England