

WADKIN BURSGREEN



16"
BSW
400

20"
BSW
500

24"
BSW
600

26"
BSW
650

30"
BSW
750

CIRCULAR SAW BENCHES

16"
BSW
400

20"
BSW
500

24"
BSW
600

26"
BSW
650

30"
BSW
750

Dependable
low cost
circular
saw benches

WADKIN
BURSGREEN

Engineered
to give
unexcelled
performance

20"
BSW
500

Riving knife adjustable to suit size of saw and rises and falls with saw.

Convenient access to saw spindle.



These Bursgreen Saw Benches are ruggedly built of heavy gauge steel and high grade grey iron castings. They are powerful enough to ensure fast accurate sawing at their maximum capacity, and are engineered to stand up to years of hard and continuous service. No other range of saw benches offers such outstanding value for so comparatively low cost.

Rigid canting fence with quick hand and fine screw adjustment. Fence turns over leaving table clear for cross-cutting.

Massive precision ground table heavily ribbed for strength and rigidity.

Fence bar graduated in inches and millimetres for simple and accurate setting of the ripping fence.

Heavy gauge steel main frame mounted on cast iron feet giving adequate area for stability.

Saw spindle has easy rise and fall by hand-wheel in a pivoted yoke.

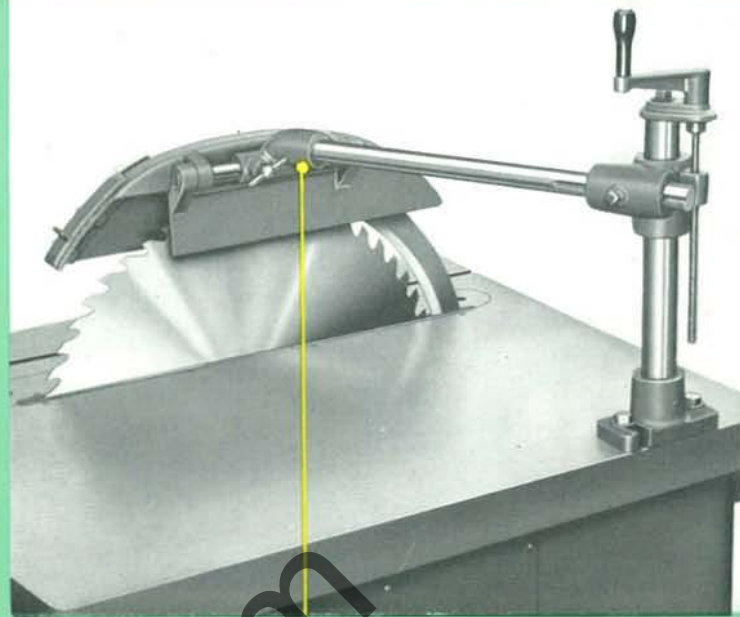
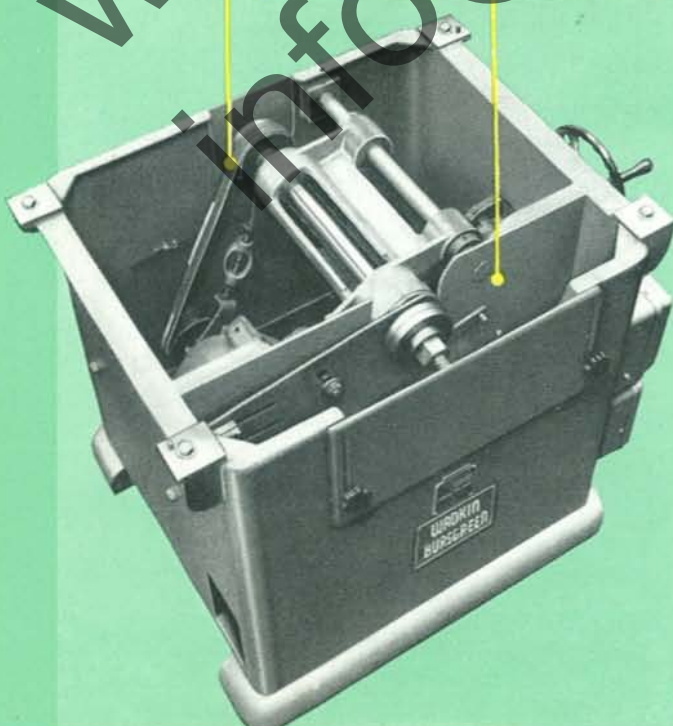
Powerful lock to rise and fall motion by hand lever, securely locking saw head, motor and riving knife bracket in one movement.

Control gear is direct on-line starter operated by push button. A Star Delta starter can be fitted if required.

Isolating switch optional.

Saw spindle runs on deep groove ball bearings and is driven by multiple vee belts from motor carried on an independent swing, a turn-buckle type belt tensioner is incorporated. A saw spindle brake can be fitted as an optional extra. All driving mechanism is enclosed.

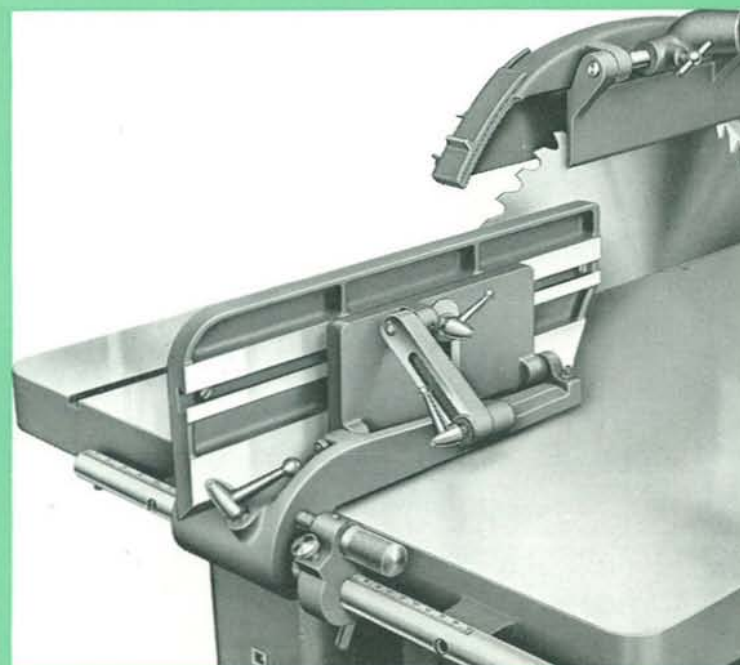
Saw is enclosed in a hood below table with opening at rear to discharge the dust.



Saw guard has screw rise and fall and gives protection to both edges of saw. Cover turns over for access to saw.



Table grooved to receive cross cut fence supplied to order.



The robust canting fence has quick hand adjustment across the table with screw adjustment for fine setting. It pivots on centres, the one nearest the saw being eccentric to allow the fence to be adjusted towards or away from the saw. Fence swings clear of the table for cross cutting.



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WADKIN BURSGREEN

CIRCULAR SAW BENCHES

SPECIFICATION

16"
BSW
400

20"
BSW
500

24"
BSW
600

26"
BSW
650

30"
BSW
750

	16" 400 mm	20" 500 mm	24" 600 mm	26" 650 mm	30" 750 mm
Maximum diameter of saw	16" 400 mm	20" 500 mm	24" 600 mm	26" 650 mm	30" 750 mm
Maximum saw projection	5½" 140 mm	7" 175 mm	9" 225 mm	10" 255 mm	11" 280 mm
Size of table	28" x 36½" 700 x 925 mm	36" x 38" 915 x 965 mm	43" x 34" 1090 x 860 mm	43" x 34" 1090 x 860 mm	62" x 34" 1575 x 865 mm
Table height	33" 840 mm	34" 865 mm	34" 865 mm	34" 865 mm	34" 865 mm
Maximum distance saw to fence *To special order 36" (915 mm)	24" 600 mm	24"* 600 mm	20" 500 mm	20" 500 mm	16" 400 mm
Fence dimensions	13" x 4½" 330 x 115 mm	17" x 6" 430 x 150 mm	22" x 6" 560 x 150 mm	21" x 7½" 535 x 190 mm	28" x 9" 710 x 230 mm
Fence cants up to	45°	45°	45°	45°	45°
Rise and fall of saw spindle	4" 100 mm	4" 100 mm	5" 130 mm	5" 130 mm	5" 130 mm
Speed of saw spindle	2850 rev/min	2200 rev/min	1750 rev/min	1650 rev/min	1350/2200 rev/min
Output power of motor	5½ hp 4 kW	5½ hp 4 kW (optional 7½ hp 5.5 kW)	7½ hp 5.5 kW (optional 10 hp 7.5 kW)	10 hp 7.5 kW	15 hp 11 kW
Diameter of saw bore, optional	1¼" or 30 or 32 mm	1¼" or 30 or 32 mm	1¾" or 45 mm	1¾" or 45 mm	1¾" or 45 mm
Diameter of driving pin	½" 12 mm	½" 12 mm	½" 12 mm	½" 12 mm	½" 12 mm
Net weight	500 lb 230 kg	924 lb 420 kg	1000 lb 450 kg	1000 lb 450 kg	1350 lb 610 kg
Gross weight	680 lb 310 kg	1290 lb 560 kg	1290 lb 590 kg	1290 lb 590 kg	1680 lb 760 kg
Shipping dimensions	35 ft³ 1.0 m³	46 ft³ 1.3 m³	52 ft³ 1.5 m³	52 ft³ 1.5 m³	80 ft³ 2.2 m³

Details included with the machines: Motor and control gear, vee pulleys and belts, saw guard and riving knife, canting fence, set of spanners, lubricating pump and can of lubricant.



The Bursgreen range of saw benches also includes

10" AGS 250 & 12" AGS 300 Tilting Arbor Saws

10" BRT 250 & 12" BRT 300 Dimension Saw Benches

48" BGP 1200 & 60" BGP 1500 Sliding Table Panel Saws

"Panelmaster" Panel Sizing and Dimension Saw

← 20" BSS 500 Power Feed Saw Bench

SALES AND SERVICE
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BURSGREEN machines | BURSGREEN (DURHAM) LTD., Fence Houses, Houghton-le-Spring, Co. Durham
are manufactured by: | BURSGREEN (COLNE) LTD., Lodge Holme, Trawden, Nr. Colne, Lancs.