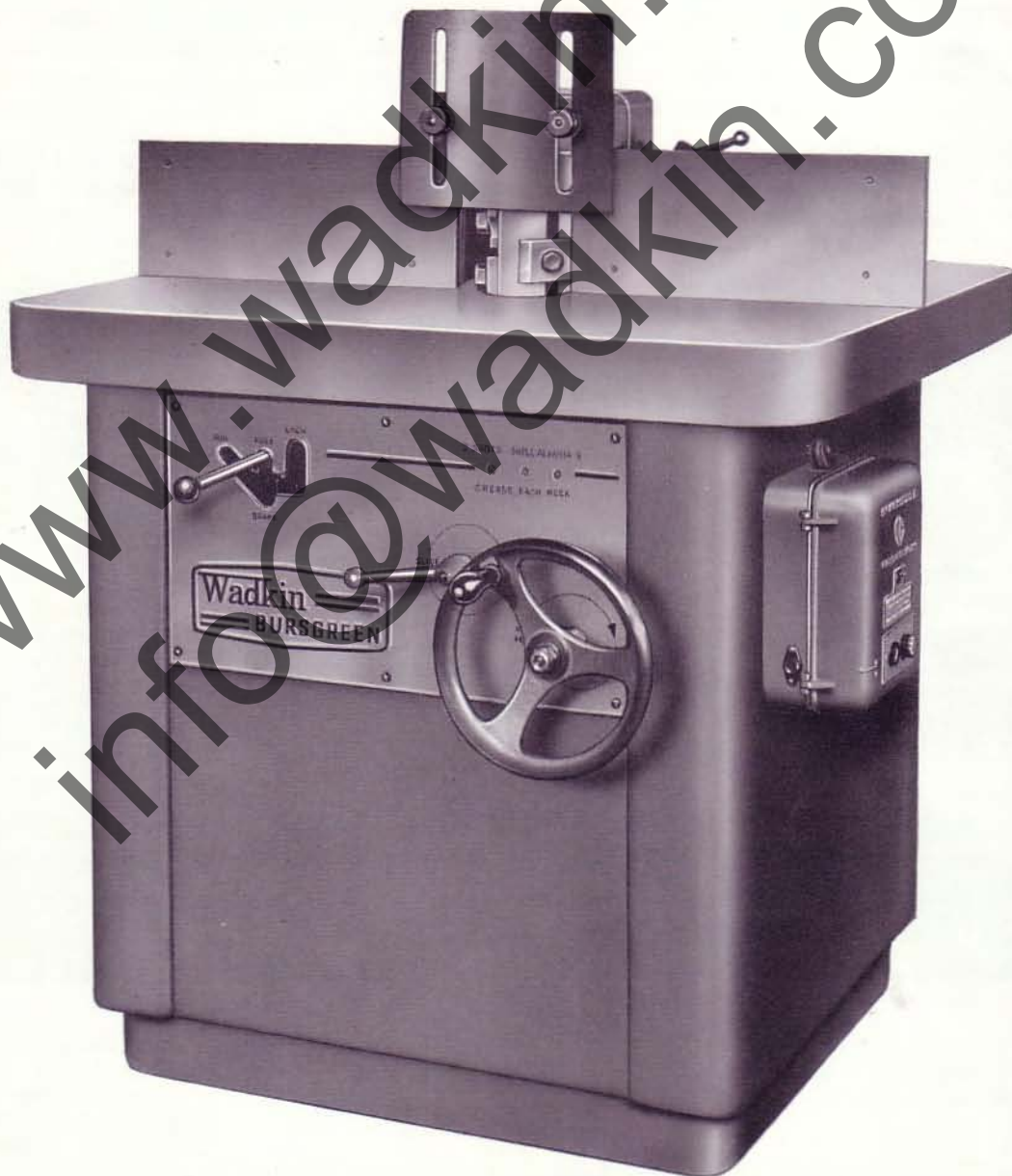


Wadkin
BURSGREEN

BER 3

6" SPINDLE MOULDER

British Standard Classification 12.311





6" Spindle Moulder BER 3

This model is built on substantial lines and engineered to produce work of the highest quality and accuracy. Its compact, streamlined design embodies features that ensure convenient operation, maximum safety and ease of maintenance. Four speeds are provided from 5½ or 7½ h.p. motor and the entire drive is completely enclosed within a rigid fabricated steel main frame.

THE MAIN FRAME is a rigid steel fabricated base. Hinged doors are provided to give convenient access to the drive.

THE SPINDLE is precision ground and mounted on ball bearings in a dustproof housing. It is raised and lowered by means of a handwheel at the front of the machine. Rigid locking devices are provided on all spindle movements. All lubrication points are centralized at the front of the machine.

THE TABLE is 36" x 32" and is precision ground. It is fitted with three removable rings in the spindle recess to cater for varying sizes of cutters and cutterblocks.

THE FENCE embodies iron front plates, dust hood and guard and is fully adjustable on both sides.

THE MOTOR for three-phase supply is a 5½ h.p., 3,000 r.p.m., totally enclosed fan cooled squirrel caged type, or 7½ h.p. motor is also available as an optional extra. It is controlled by start and stop push buttons controlling automatic contactor gear having no-volt and overload releases. The machine is also fitted with a four-position control lever giving 'run', 'brake', 'free' and 'lock' positions.

THE DRIVE to the main spindle is by vee belt and four step pulleys giving spindle speeds of 2,800, 4,500, 5,600 and 7,500 r.p.m. Provision is made for tensioning the belt and locking motor in position by a conveniently placed lever. The entire drive is totally enclosed within the main frame.

SPECIFICATION

Diameter of top piece	1 ¼"	—
Optional diameters of top piece	1" and 30 mm.	30 mm.
Size of table	36" x 32"	915 x 815 mm.
Speed of spindle	2,800, 4,500, 5,600 and 7,500 r.p.m.	
Rise and fall of spindle	6"	150 mm.
Table height	33"	840 mm.
Three circular table plates giving openings of	3 ¼", 4 ¾", 7", 9"	80, 120, 175, 230 mm.
Size of fence plates	6" x 16"	150 x 400 mm.
H.P. of motor	5½ (7½ optional)	
Speed of motor, 50 cycles	3,000 r.p.m.	
Speed of motor, 60 cycles	3,600 r.p.m.	
Floor space	36" x 36"	915 x 915 mm.
Approx. net weight	891 lb.	405 kg.
Approx. gross weight	980 lb.	445 kg.
Approx. shipping dimensions	35 cu. ft.	1,00 m. ³

Details included with the machine:—Motor and control gear, adjustable fence and dust hood, one 1 ¼", 1", or 30 mm. diameter loose top piece, one set of making up collars, one set of spanners, grease gun and lubricant.

Optional extras:—Ring fences, cage guard and Shaw guard. Attachments for corner locking, stair housing, tenoning and dovetailing. A comprehensive range of cutter equipment.

Telephone: **0533 768151** (7 lines)
 Telegrams: }
 Cables: } Woodworker, Leicester, Telex.
 Telex: **34646** (Wadkin, Leicester).
 and at
 YORK HOUSE, EMPIRE WAY
 WEMBLEY, Middx., HA9 0PA
 Telex: 262210
 Telephone: 01-902 7714 (3 lines)



SALES & SERVICE

Wadkin Ltd.

Green Lane Works, Leicester, LE5 4PF

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