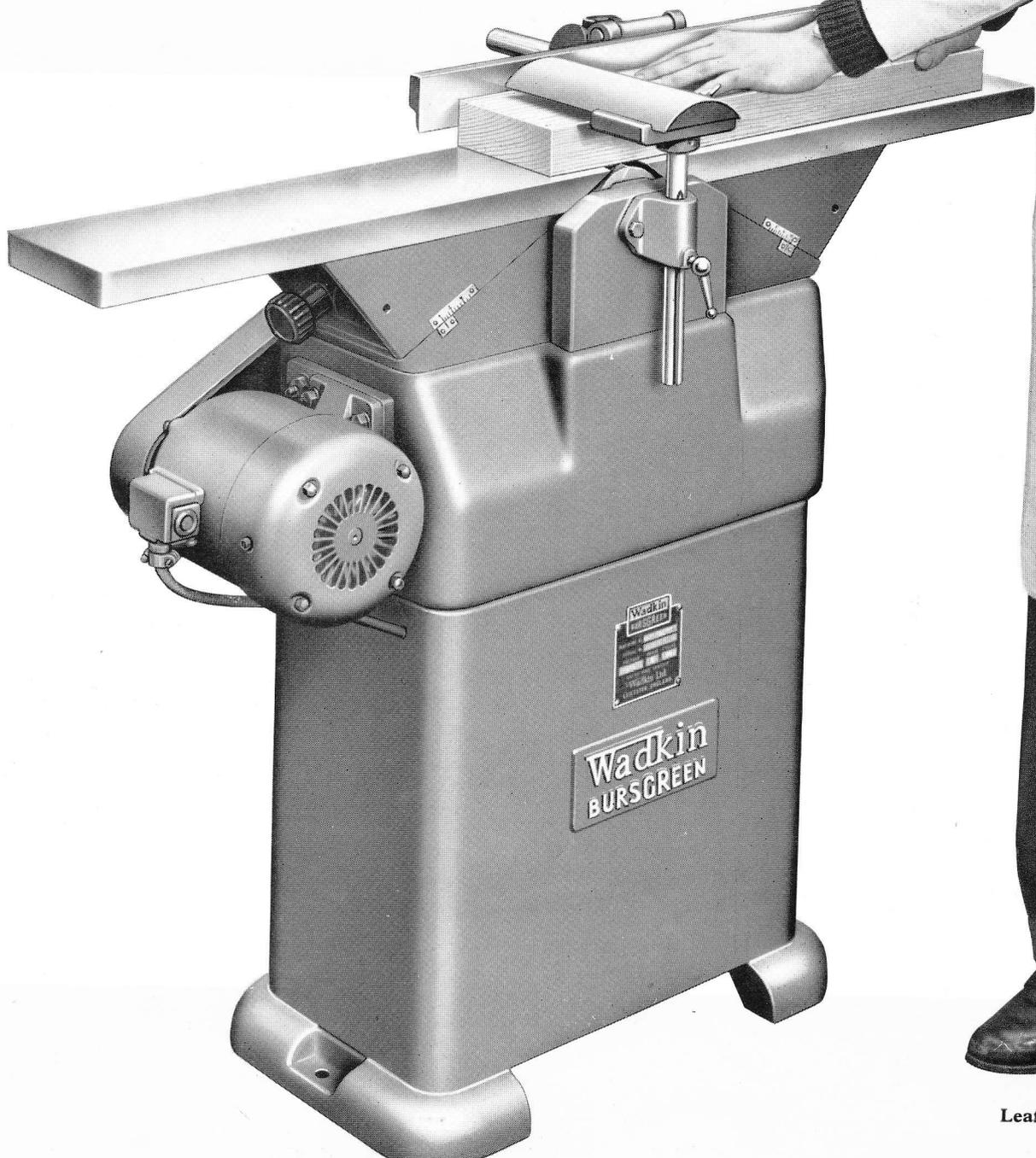


**Wadkin**  
**BURSGREEN**

## Hand Feed Planer (6" BFT)

(British Standard Classification No. 12.211.11)

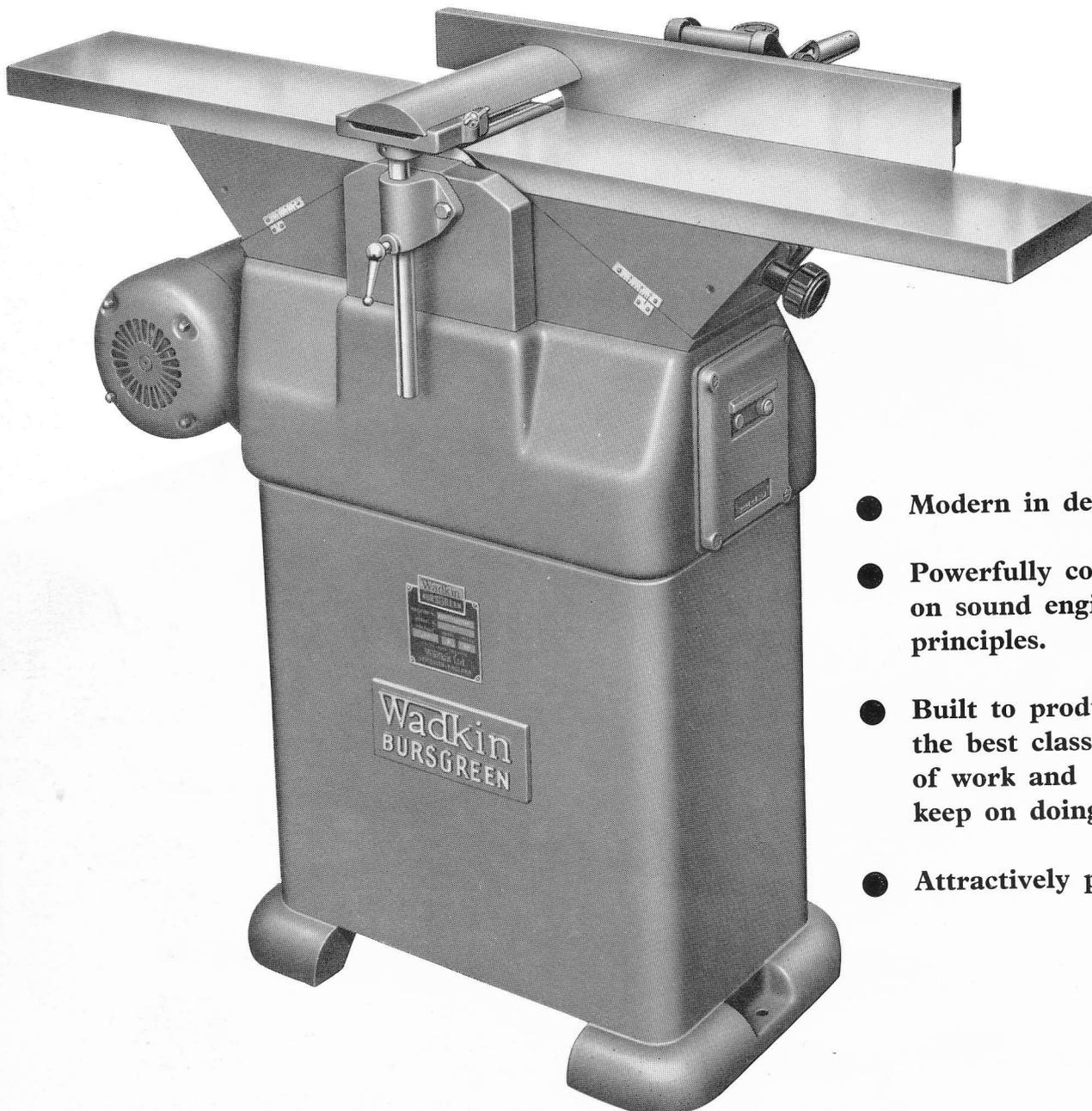


**Wadkin**  
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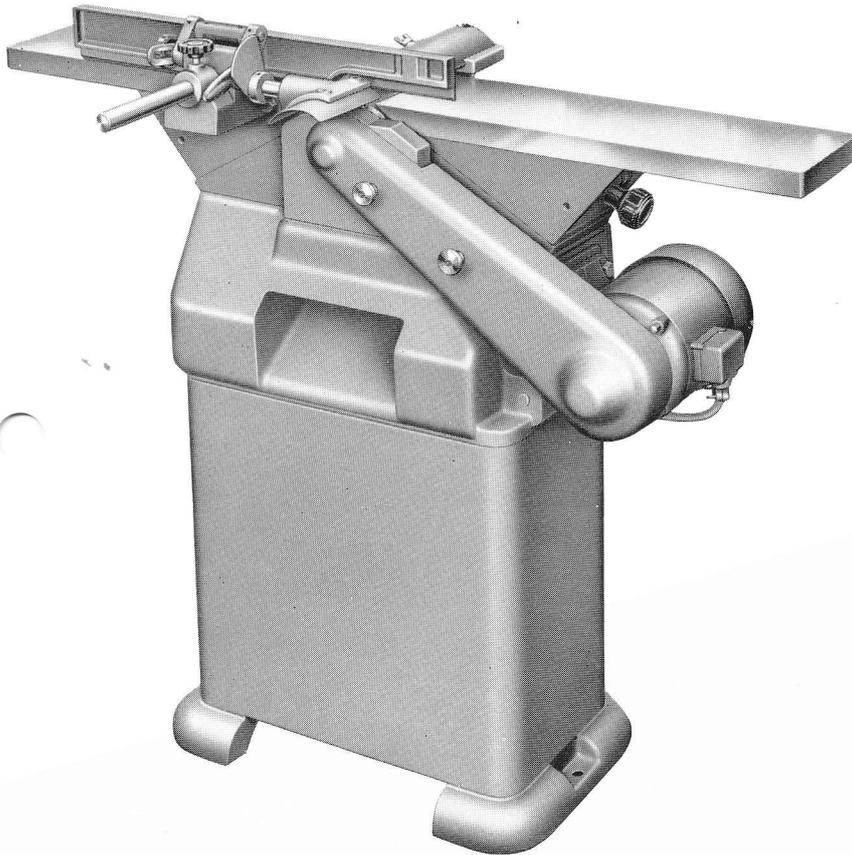
## Hand Feed Planer (6" BFT)

Installed near the benches, these small handy machines will save hours of the time spent laboriously planing by hand. They pay for themselves in a very short time by doing 90% of your hand planing work at least four or five times as fast. Additional savings come from the elimination of the need to run a large machine on small work.

Apart from planing they have a profitable use for such jobs as chamfering, stop chamfering, rebating etc. The operator appreciates this versatility which enables him to do more work with less fatigue. This machine is typical of the Wadkin-Bursgreen range, well engineered, soundly designed and gives you highly efficient production at the right price.



- **Modern in design.**
- **Powerfully constructed on sound engineering principles.**
- **Built to produce the best class of work and keep on doing it.**
- **Attractively priced.**



(Left)  
Rear view of the 6"  
B.F.T. showing drive  
cover, rear cutterblock  
guard and chip chute.

### SPECIFICATION

**MAIN FRAME** is of heavy cast iron construction, mounted on a cast iron sub-base which carries the motor and built-in starter. It also incorporates a chute which delivers the shavings at the rear of the machine. This self contained unit is mounted on a fabricated steel base with cast iron feet to ensure maximum stability. It can be supplied without the base for bench mounting.

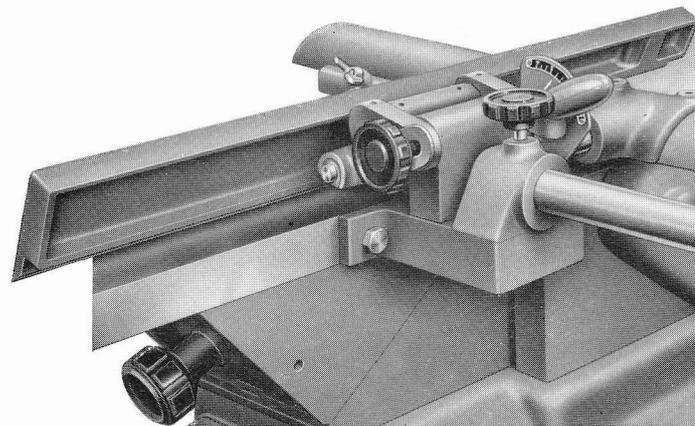
**TABLES** are 45" long overall and have a precision ground face for accuracy and for the minimum of friction and wear. Each table has rise and fall movement of  $\frac{5}{8}$ " by screw and handwheel on machined ways. Accurate scales are provided for setting and rebates up to  $\frac{1}{2}$ " deep can be cut.

**CUTTERBLOCK** is of the circular safety type, accurately balanced and mounted on sealed type ball bearings which require no attention for lubrication throughout their life. Cutterblock is fitted with two high speed steel cutters giving a cutting circle of  $3\frac{1}{2}$ ". An efficient knife setting gauge is supplied. Three knife blocks can be supplied to order.

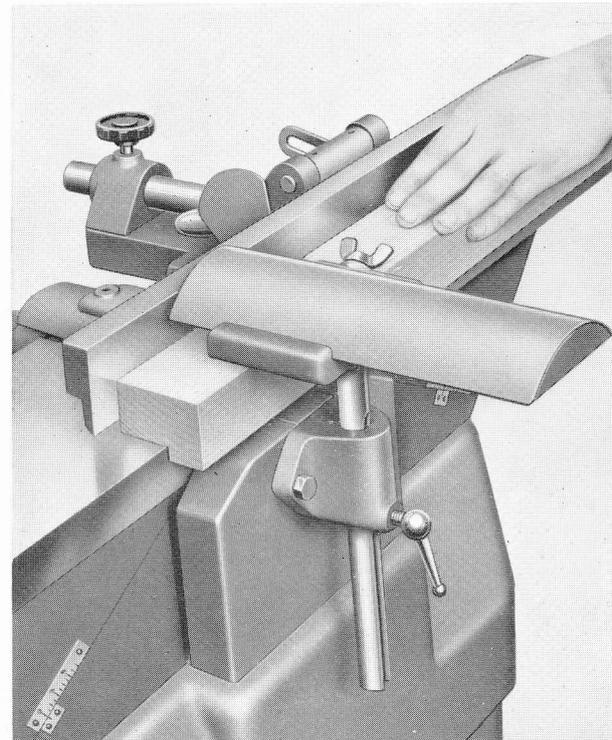
**CUTTERBLOCK GUARDS** at front and rear of fence give maximum protection to the operator. Front guard has vertical and horizontal adjustment whilst rear guard is secured to fence and completely covers cutterblock at rear of fence during all operations.

**FENCE** has single lever operated canting motion up to 45° and a graduated scale shows the angle of cant. It is perfectly rigid in all positions. An efficient lock is provided with positive stops at 45° and 90°. It is adjustable across the table.

**DRIVE** is by a totally enclosed fan cooled 1 h.p. motor mounted on the main frame and driving to the cutterblock by short centre vee belt. It is controlled by direct-on line push button starter fitted with no volt and overload releases and built into the main frame.



(Above). Rear view of B.F.T. Fence Mechanism.



(Right). Rebates up to  $\frac{1}{2}$ "  
deep can be made simply  
and accurately. Note  
effective guarding.

# Specification

Planing capacity	.....	.....	6" wide	150 mm.
Length of tables	.....	.....	45"	1140 mm.
Speed of cutterblock r.p.m.	.....	.....	5,000	5,000
Cutting circle of cutterblock	.....	.....	3½"	89 mm.
Fence : Length	.....	.....	22"	560 mm.
Height	.....	.....	3"	76 mm.
Will cant to	.....	.....	45°	45°
Will rebate up to	.....	.....	½"	12 mm.
Rise and fall of tables	.....	.....	⅝"	16 mm.
Horsepower of motor	.....	.....	1	1
Speed of motor r.p.m.	50 cycles	.....	3,000	3,000
	60 cycles	.....	3,600	

## Floor Machine

## Bench Machine

Height of table from floor	.....	34½"	876 mm.	14"	350 mm.
Approx. floor space	.....	45" × 27"	1140 mm. × 685 mm.	45" × 27"	1140 mm. × 685 mm
Net weight	.....	310 lbs.	140 kg.	275 lbs.	125 kg.
Gross weight	.....	476 lbs.	215 kg.	370 lbs.	168 kg.
Shipping dimensions	.....	21 cu. ft.	0.59 cu. m.	10 cu. ft.	0.28 cu. m.

## DETAILS INCLUDED IN THE PRICE

Motor and Control Gear. One pair High Speed Steel Cutters, Canting Fence, Cutterblock Guards, Belt Guard, Cutterblock Key, Cutter Setting Gauge.

**Extras :** 6¼" long H.S.S. Knives for Two Knife Block and Three Knife Block.  
Isolating Switch, Rebate Table, Three Knife Cutterblock.

**9", 12" and 16" machines are also available**



Telephone : Leicester **68151** (7 lines).  
Telegrams : } Woodworker, Leicester, Telex.  
Cables : }  
Telex : **34646** (Wadkin, Leicester).  
and at York House, Empire Way, Wembley, Middx.  
Telex : **262210** Telephone : **01-902-7714** (3 lines)

SALES & SERVICE

**Wadkin Ltd.**

**Green Lane Works, Leicester**

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