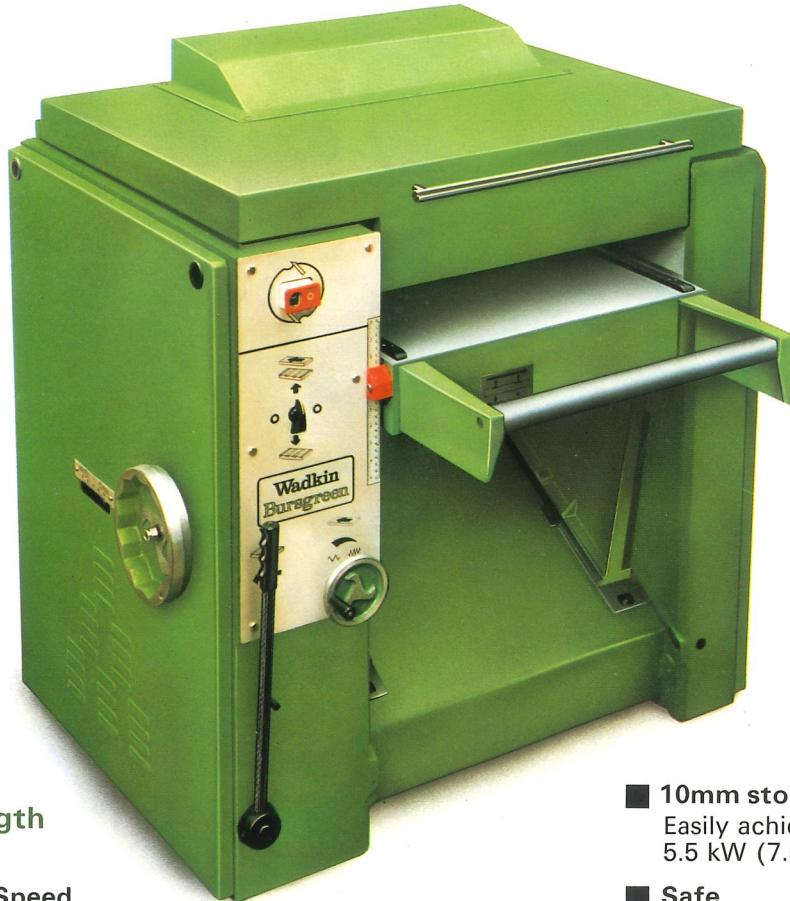


Wadkin
Bursgreen

Leaflet No. B532/2
British Standard Classification No. 12.212

BT500 & BT630

Planer and Thicknesser

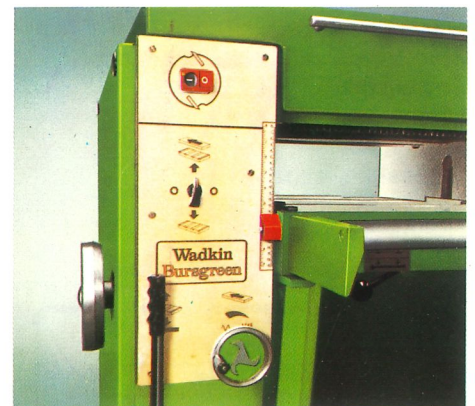
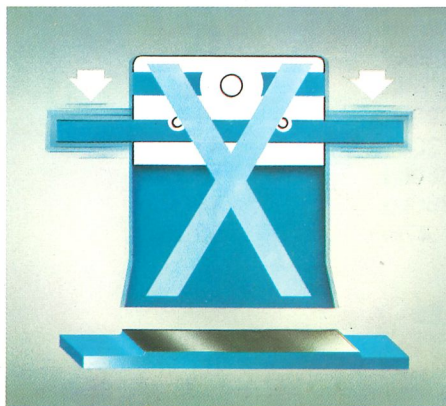
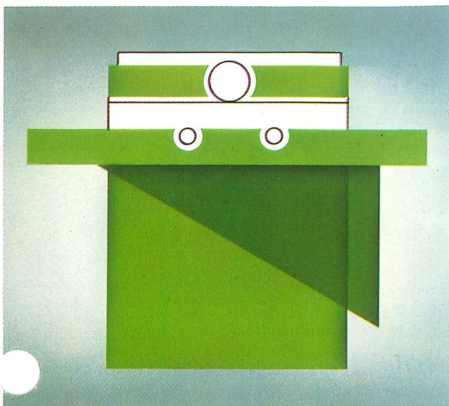


Provides a perfect finish over entire length of material.

- **Infinitely Variable Feed Speed**
Enables the correct speed to be selected for optimum finish.
- **Power Rise and Fall**
Increases production and reduces operator fatigue.

- **Positive Feeding**
By large 75mm diameter powered feed rollers and adjustable under table rollers.

- **10mm stock removal in one pass**
Easily achieved with powerful 5.5 kW (7.5hp) motor.
- **Safe**
Fully guarded. No volt and overload release fitted as standard.
- **Easily Maintained**
Sealed for life main bearings and minimum greasing points.

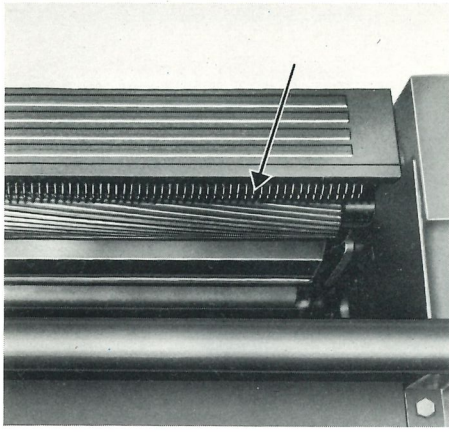


Exclusive Wedge Bed Feature

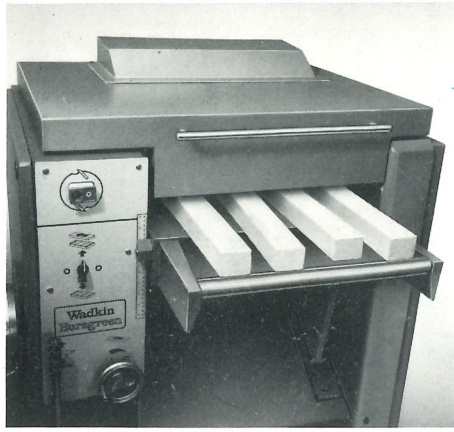
Cutting loads are always given solid support by the travelling wedges which slide on the inclined planes. No table shake or vibration. Just an incredibly good finish.

Grouped Controls

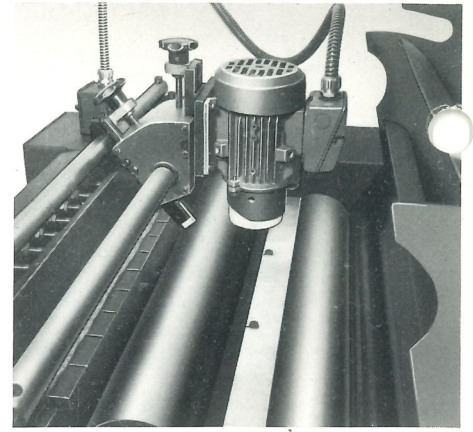
All controls are grouped conveniently to hand for less operator fatigue and ease of operation.



Anti-kickback Fingers
Fitted as standard for increased safety. Prevents timber "kicking" back and possible injury.



***Sectional Feed Rolls and Pressure Bar**
Enables multiple feeding of timber of uneven thickness for even higher production.



***Built-in Grinder and Jointer**
A further aid to productivity. Feed speed is increased to 30.5 m/min (100ft/min) and cutters can be jointed and ground without removing them from the machine, a saving in 'down-time'. Produces a better finish i.e. 12 cutter marks per inch can be obtained at a feed speed of 26m/min (85ft/min).

***Spindle Brake**
Another safety feature which also speeds up grinding and jointing operations.

Cutter Setting Attachment
A simple to operate cutter setting attachment is provided. Cutter changing time is considerably reduced.



Specification

Capacity of machine
Length of table
Length over outer rollers
Feed speeds (infinitely variable)
Speed of cutterblock
Speed of motor: 50 hertz
60 hertz
Diameter of cutting circle
Diameter of feed rollers
Maximum stock removal
Horsepower of cutterblock motor
Horsepower of feed motor
Minimum stock length
Floor space
Net weight, approx.
Gross weight, approx.
Shipping dimensions

BT 500

510 × 230mm
765mm
1165mm
6–18m/min
5000 rev/min
3000 rev/min
3600 rev/min
113mm
75mm
10mm
5.5kW
0.75kW
290mm
1200 × 940mm
660kg
860kg
1.47m³

20 × 9in
30in
46in
20–60ft/min
4⁷/₁₆in
3in
3⁸/₁₆in
7¹/₂hp
1hp
11¹/₂in
47¹/₂ × 37in
1450lb
1900lb
52ft³

*Optional extras.

BT 630

630 × 230mm
765mm
1165mm
6–18m/min
5000 rev/min
3000 rev/min
3600 rev/min
113mm
75mm
10mm
5.5kW
0.75kW
290mm
1200 × 1070mm
710kg
910kg
1.60m³

25 × 9in
30in
46in
20–60ft/min
4⁷/₁₆in
3in
3⁸/₁₆in
7¹/₂hp
1hp
11¹/₂in
47¹/₂ × 42in
1560lb
2010lb
56.5ft³



SALES

WADKIN LTD.

Green Lane Works, Leicester LE5 4PF, England
Telephone: 0533 769111 Telex: 34646 (Wadkin G)
Telegrams & Cables: Woodworker, Leicester, Telex

Also York House, Empire Way, Wembley, Middx. HA9 0PA
Telephone: 01-902 7714 (3 lines) Telex: 262210

SERVICE

BURSGREEN (DURHAM) LTD.

Fence Houses, Houghton-le-Spring,
Tyne and Wear DH4 5RQ.
Telephone: (038 579) 2385. Telex: 53441

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

