

# K

## RANGE



*THROUGHFEED  
PLANERS  
AND  
PLANER  
MOULDERS*



# K

# RANGE

# FASTER SET-UP TIME FOR G

*The Wadkin K range of six head moulders have a fast changeover capability, greater output and offer outstanding value for money.*

*The K Range has an impressive array of standard features and is designed for safety and ease of operation. All controls are conveniently located in-line on the front panel to enable fine adjustments to be made without having to stop the moulder. Super precision spindles deliver the highest quality surface finish and a heavy duty cast iron frame makes light work of heavy jobs.*

*The range includes two standard models, the K23 and K25. They are six head moulders with two top heads and offer a choice of finished width capacities of: 230 mm (K23), 250 mm (K25).*

*The standard machine comes with a 2 metre infeed table for accurate straightening of timber with an optional short infeed table for sawmilling and strip moulding applications.*

## DESIGN HIGHLIGHTS

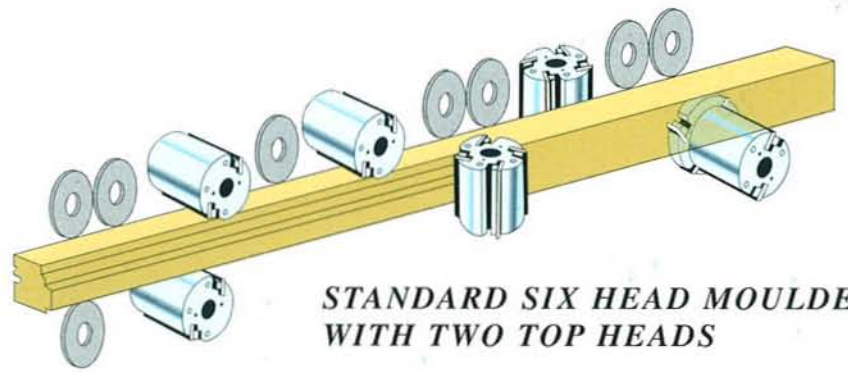
- Mechanical digital read-outs for quick set-up of the chipbreaker and of pad pressure positions.
- 60 mm adjustment to the vertical spindles enabling more than one profiling tool to be stacked.
- Radius off-set counters to near side and top heads.
- Simultaneous locking and unlocking of all spindle axial movements.
- Adjustment of all profiling spindles horizontally and vertically.
- Two speed motorised positioning of the beam and top heads allowing rapid traverse and then fine positioning to an accuracy of  $\pm 0.05$  mm.
- Through-hardened steel bedplates
- Shaft and gear drive to all spindle movements
- Centralised lubrication

# K

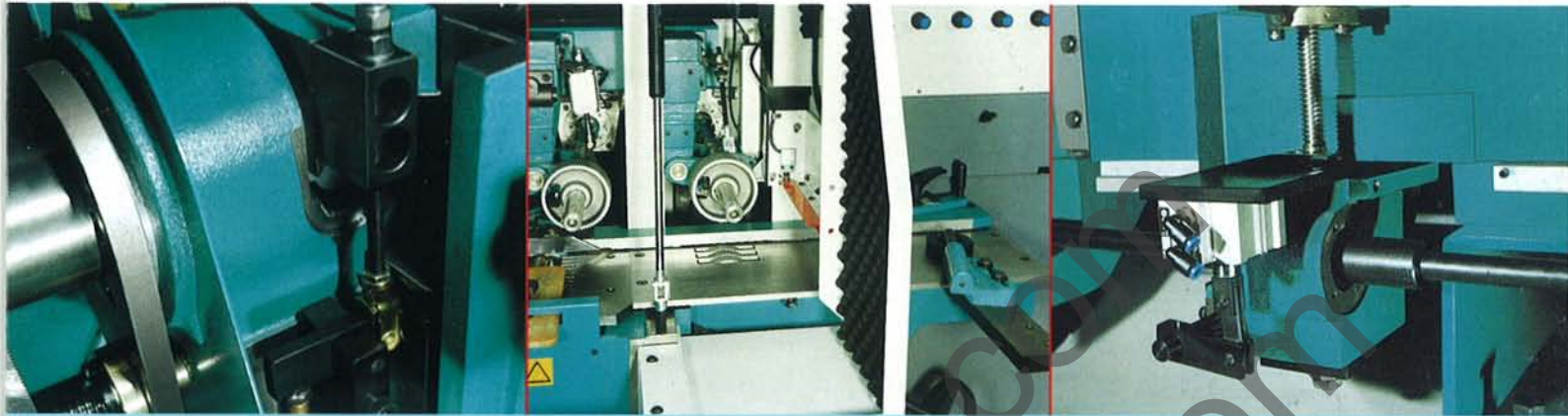
# 23



## GREATER OUTPUT



STANDARD SIX HEAD MOULDER  
WITH TWO TOP HEADS



Pneumatically activated locking system to all spindle axial movements.

K 25 – Short infeed table with unique feed 'nip' roller system.

A synchronous pneumatic clutch for disengaging or engaging the top heads from the beam rise and fall mechanism.

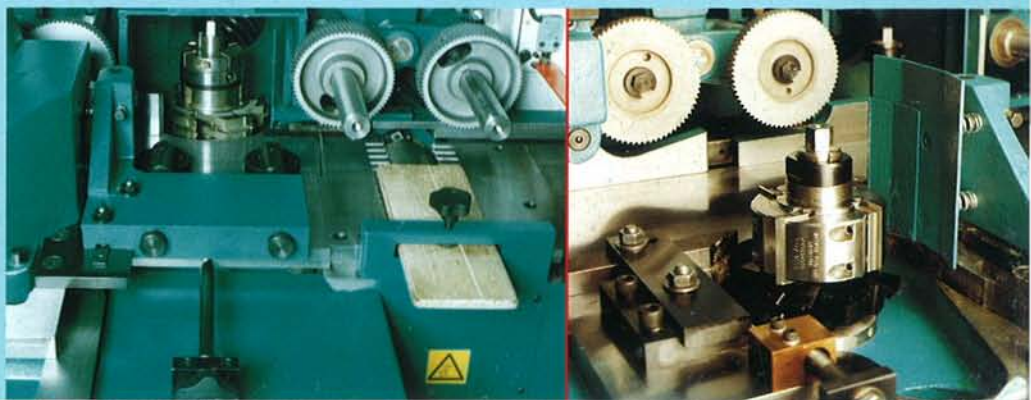
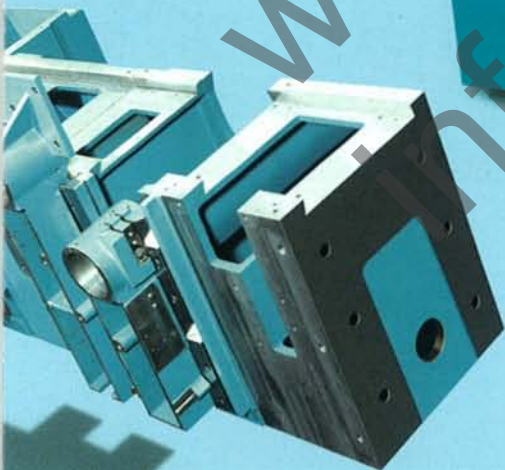
**K**  
**25**

FULL SOLID  
CAST IRON  
CONSTRUCTION

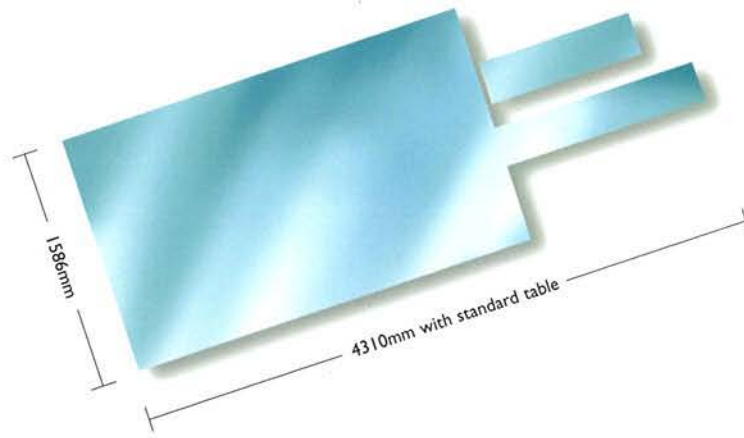


Adjustable bedplates at fence and near side head positions giving greater control of the timber at the point of cutting.

Stacked tool facility on the side heads (guarding removed for clarity).



K 23  
K 25



## TECHNICAL INFORMATION

Maximum finished size with 125mm diameter tools	K23	230 x 120mm (9" x 4 3/4")
	K25	250 x 120mm (9 1/2" x 4 3/4")
Minimum finished size		15 x 6mm (5/8" x 1/4")
Feed speed range	K23	6-22 M/min (20-72 fpm)
	K25	6-28 M/min (20-92 fpm)
Feed motor power		3 kW (4 HP)
Spindle diameters	Standard	40mm
	Optional	1 1/4"
Spindle speed		6000 r.p.m.
Maximum cutting circles	First bottom head	125mm
	Fence side head	200mm
	Near side head	200mm
	First top head	210mm
	Second top head	210mm
	Second bottom head	200mm
Minimum cutting circles	First bottom head	125mm
	Other heads	120mm
Vertical adjustment	Side heads	60mm
Horizontal adjustment (except first bottom head)		40mm
Motor powers		
Horizontal heads	Standard	5.5 kW (7.5 hp)
	Optional	up to 15 kW (20 hp)
Vertical heads (shared)	Standard	11 kW (15 hp)
	Optional	up to 15 kW (20 hp)



As our policy is constantly to improve design, the details given in this leaflet are not to be regarded as binding. Certain models illustrated are of CE specification. Please ask your local Wadkin office or representative for details of specifications to suit your area.

Certain illustrations show guarding removed for clarity.



### Wadkin North America

Tel: +1 336 6651907  
Fax: +1 336 6650576  
E-mail: usa@wadkin.com

### Wadkin Australia

Tel: +61 (0) 7 38901244  
Fax: +61 (0) 7 38901992  
E-mail: australia@wadkin.com

### Wadkin Asia

Tel: +60 (0) 3 7334711  
Fax: +60 (0) 3 7334702  
E-mail: asia@wadkin.com

### Wadkin Ltd.

Green Lane Road  
Leicester LE5 4PF, England  
Tel: +44 (0)116 2769111  
Fax: +44 (0)116 2744567  
E-mail: info@wadkin.com