



FSP 180/220

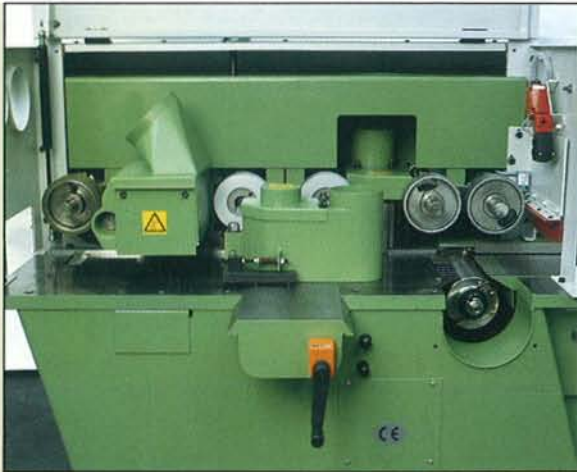
FOUR SIDED PLANER



- Time saving operation
- Compact
- Affordable
- Easy to operate



FSP THE AFFORDABLE, EASY TO OPERATE, COMPACT, TIME SAVING FOUR SIDED PLANER



Both the near side and top head chipbreaker are of the Wadkin radial type ensuring maximum safety even with large variations in timber sizes. The radial chipbreaker allows the ultimate in control of thin or narrow sections and eliminates unevenness on the ends of the timber.

STANDARD FEATURES

- The rigid 2m long infeed table provides a sound base for perfect straightening whilst giving maximum timber support.
- Before and after the first bottom head the bed plates incorporate acoustically profiled nosing pieces for maximum noise reduction.
- The 2hp continuously rated feed motor provides the power to the full cardan drive system. Each feed roller station has its own individual worm box which provides reliable maintenance-free running at maximum efficiency, proven to be the best feed drive available on throughfeed planers. It transmits full available power to each feed roller.
- The large 80mm diameter outfeed bedroller is strategically placed on the centre line of the top driven feed roller for through feeding of individual pieces.
- The top driven feed roller fitted as standard before the first bottom head enables safe and efficient feeding of shorter or smaller sections. This can be easily removed for true straightening of the largest unstable sections.

OPTIONAL FEATURES

- Larger spindle motor powers
- Brake motors instead of interlocked front cover
- Automatic star delta starting to all heads
- Pneumatic loading to feedrollers instead of spring loading
- Driven outfeed bed roller
- Manual bed lubrication
- Electric positioning of:
 - top head and beam
 - near side head
 with one touch control to move in 0.1mm increments for added accuracy
- Electronic positioning to both top head and near side head
- Dust connections
- 2.3 infeed table and fence
- Infinitely variable feed speeds (5-15m/min)

TECHNICAL INFORMATION

Maximum finished size	180mm x 120mm or 220mm x 120mm
Minimum finished size	19mm x 6mm
Feed speed	8m/min
Feed motor with direct on line starting	1.5kW (2hp)
Spindle diameter	40mm plain
Feed roll to each position	1 x 50mm wide x 140mm diameter
except opposite near side head position	2 x 10mm x 140mm diameter
Maximum cut to fence side head	10mm
Maximum cut to first bottom head	10mm
Edge reference system ensures bump free edges, perfectly straightened	
Motor HP	180 220
First Bottom	4kW (5.5hp) 5.5kW (7.5hp)
Fence side/Near side	5.5kW (7.5hp) 5.5kW (7.5hp)
Top head	4kW (5.5hp) 5.5kW (7.5hp)
Larger motors are available upon request.	

Included with the machine

Dust hoods, set of spanners, instruction book
 125mm diameter 2 knife planing cutterblock complete with 3mm thick H.S.S. planing cutters* to each head, with edge reference disc to bottom head
 Pair of knife setting plates
 Pneumatic requirements 4 CFM
 Extraction requirements 3000 CFM/85 cubic metres per minute
 Weight 1250 kg

* Throwaway blade tooling available upon application

As our policy is to constantly improve design, the details given in the leaflet are not to be regarded as binding. Certain illustrations show guarding removed for clarity. The model pictured in this brochure is built to French Homologation standards.



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Equivalent ISO 9001,
 EN 29001

