



PAR

FOUR-SIDE PLANER-SIZER



PAR 4-SIDE PLANING REQUIRING VIRTUALLY NO SETTING

The unique PAR 4-side Planer-Sizer has revolutionised the production of accurate planed-all-round timber. It straightens, dresses square and produces a superb surface finish on any size timber from 12 x 12mm up to 300 x 100mm with virtually no setting.

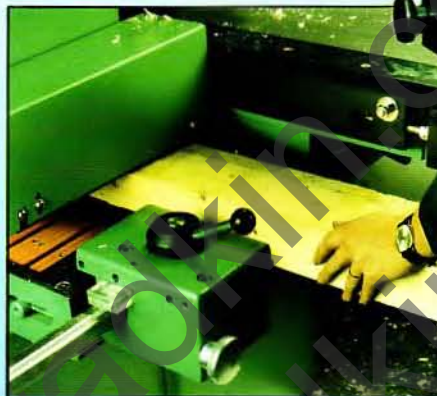
The PAR outmodes planer/thicknessers and supplants the more expensive planer moulder with impressive performance and superb value-for-money.

THE WORLD'S ONLY HIGH PRODUCTION JOBBING PLANER

- Up to 3 times more productive than conventional planer/thicknessers with consistent quality and accuracy.
- Takes only seconds to re-set from max. to min. capacity, with larger timber size variation than any other machine available.
- Requires only one operator.
- Patented simple cutterblock arrangement with HSS knives for lower running costs.
- Sectional pressure bars and feed roller facilitates multiple thickening.
- Unique lag bed sizing table to give positive feeding and a perfect finish on all types of timber.

THE SECRET IS SIMPLICITY

- A simple arrangement of horizontal and vertical cutterblocks machine adjacent faces to achieve all-round planing and sizing with just 2 passes through the machine.
- A simple arrangement of planing and sizing tables with quick action rise and fall and fence adjustment for almost instantaneous setting.
- Easy to read scales to tables and fences for accurate setting.



Sizing table with quick action rise and fall and fence adjustment

- Sectional feed rollers and pressure bars allow varying thickness material to be fed.
- Auto adjusting feed unit eliminates setting up for feeding different size timber. And simplicity affects the cost — that's why the PAR is such a good buy. No other machine can match it for price, performance and investment potential.



Patented swinging arm power feed unit



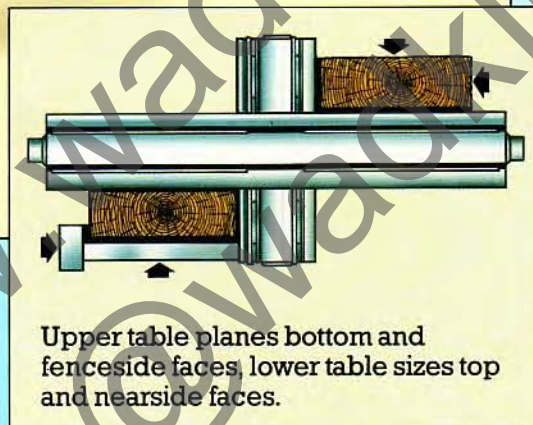
Operator controls readily at hand with master stop at both infeed stations.



HIGHLY PRODUCTIVE AND SAFE

Just one operator feeds any type and size of timber in succession — softwood, hardwood, maximum size, minimum size — it makes no difference. Designed with operator safety and comfort in mind, all power controls are readily to hand, with master stop buttons at both infeed stations. The cutterblocks are fully guarded and the integral dust extraction ducting efficiently extracts dust and shavings for cleanest working environment. Optional auto-braking to cutterblocks and safety interlocked limit switch to cutterblock cover available.

TUALLY NO SETTING



Upper table planes bottom and fenceside faces, lower table sizes top and nearside faces.

PATENTED CUTTERBLOCK ARRANGEMENT

Patented arrangement of 3 knife horizontal and vertical cutterblocks machine adjacent faces. First pass through planing table dresses stock straight and square on bottom and fenceside faces, second pass through sizing table dresses stock parallel to size on top and nearside faces. Maximum stock removal 10mm. Fitted with HSS knives as standard, with little setting required. Optional Tera blocks for reduced noise levels, fast setting and improved finish.

QUICK SETTING

Quick setting for planing and sizing assisted by accurate easy-to-read scales to fences and tables. Quick action controls including calibrated feeder lever.

PATENTED POWER FEED UNIT

Patented swinging arm power feed unit never needs setting — it simply climbs on to the stock, providing positive feeding at all times. Hydraulically loaded feed roller for positive feeding. Cutterblock arrangement means that timber always feeds on wider dimension for maximum efficiency and perfect squareness of thin boards — no tipping over of stock through having to work on thin dimension. Standard variable speed range of 3 – 18 m/min (10 – 58 ft/min) for perfect matching to any stock.



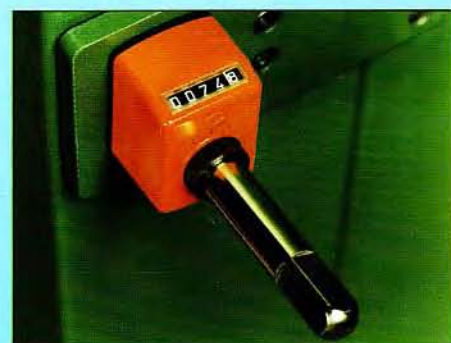
Planing table access

EASY ACCESS

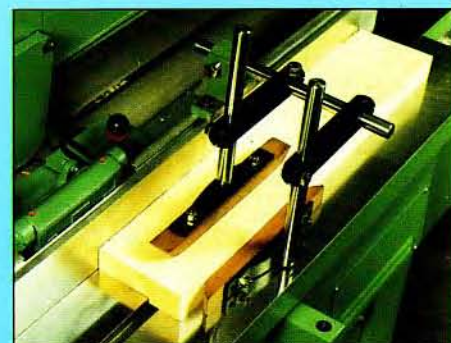
Access gained to totally enclosed cutterblocks by hinged mounting of auto feed unit to planing table and hinged top cover to sizing table.



Sizing table access



Optional digital readouts to rise and fall.



Optional rebate table and bevel attachment

