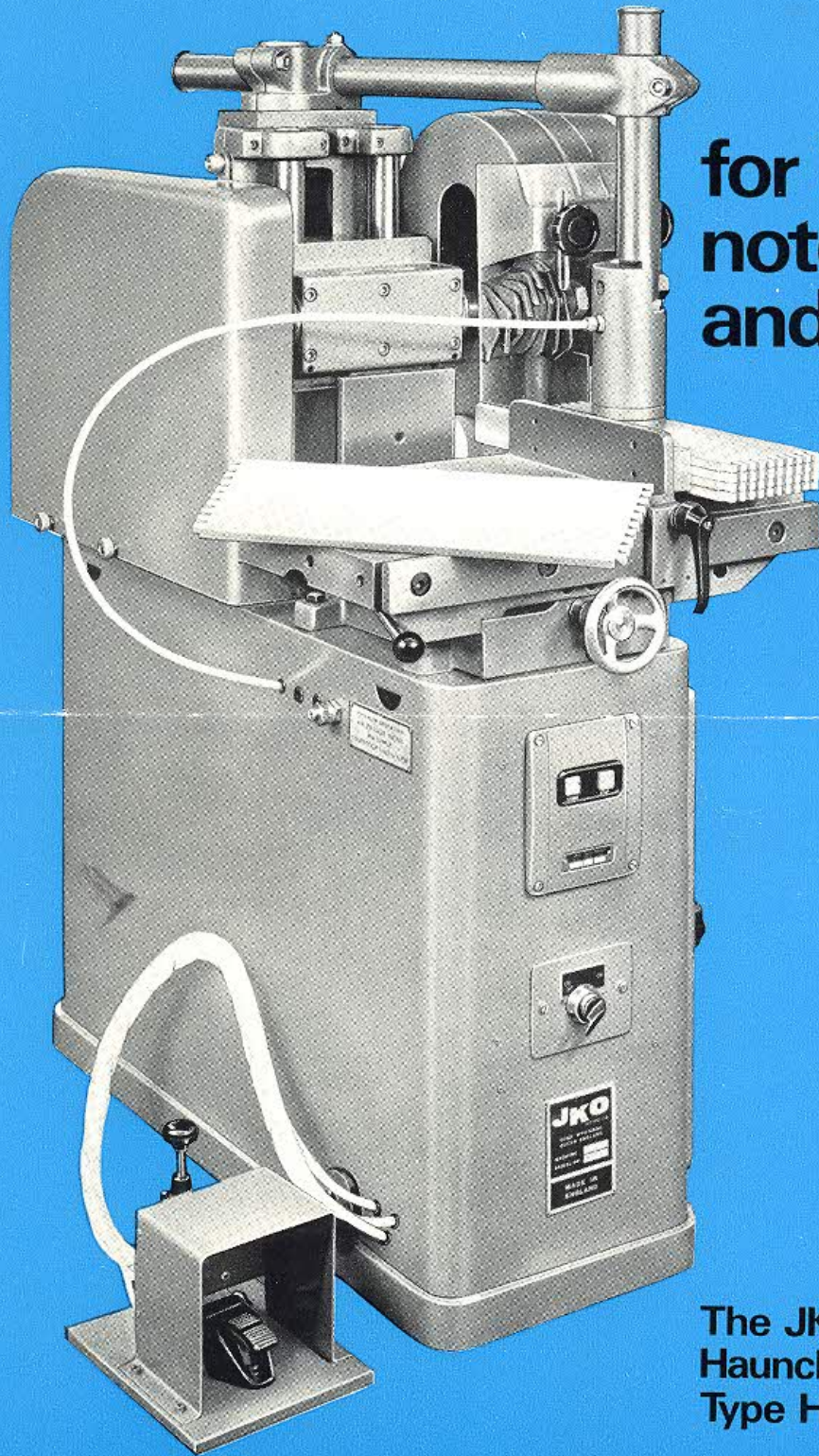


Haunching Machine



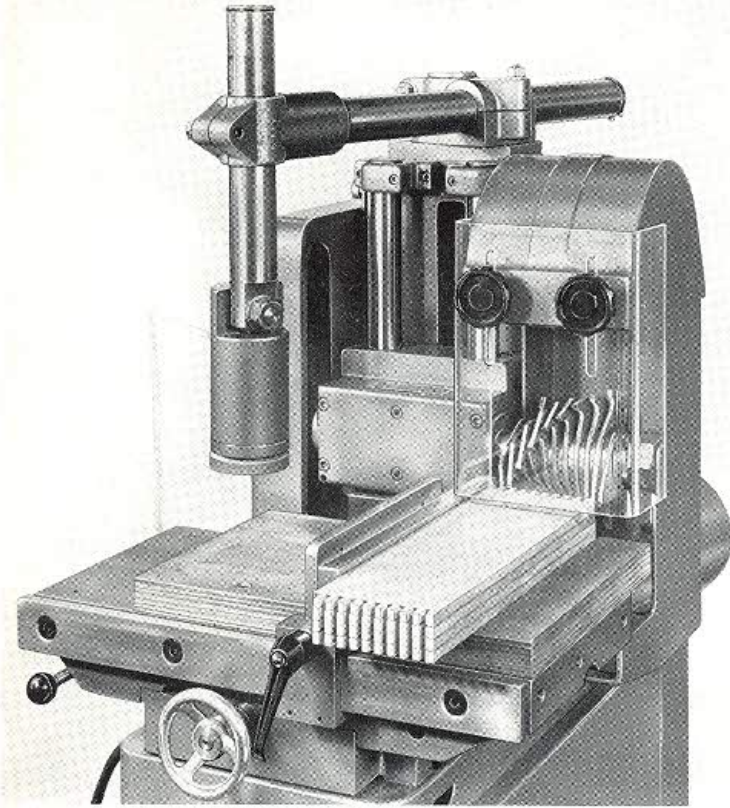
for haunching
notching
and profiling

The JKO
Haunching Machine
Type HM/4

JKO
CUTTERS LTD.

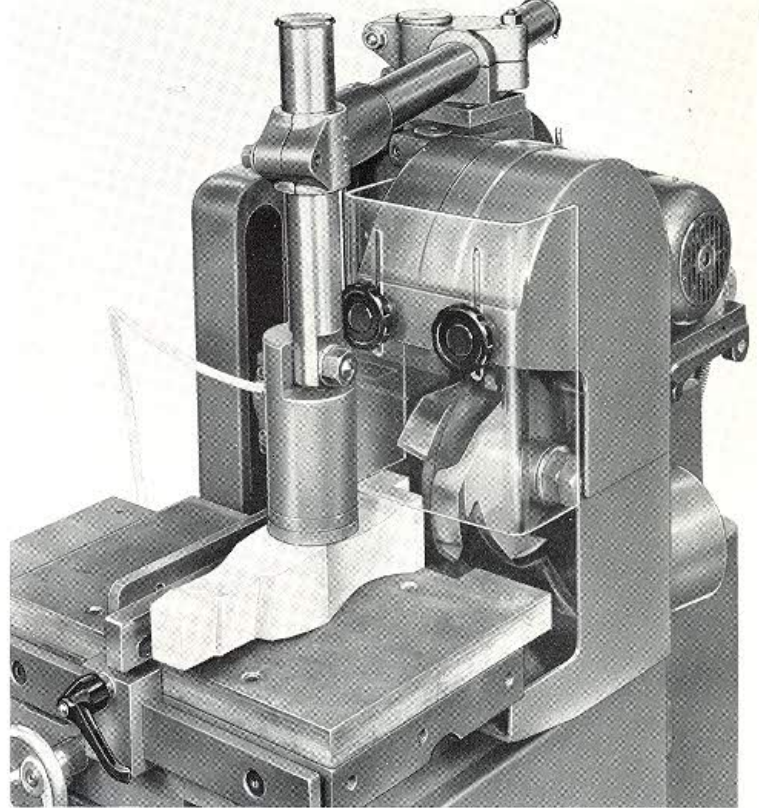
1

Corner combed joints up to 5" wide are produced quickly and accurately on the HM/4 machine. Using cutters of 6" diameter, a stack height up to 8" may be cut simultaneously, although in practice a height of 4" to 5" is easier to handle. An adjustable front stop is fitted to the fence and is shown more clearly in illustration No. 4.



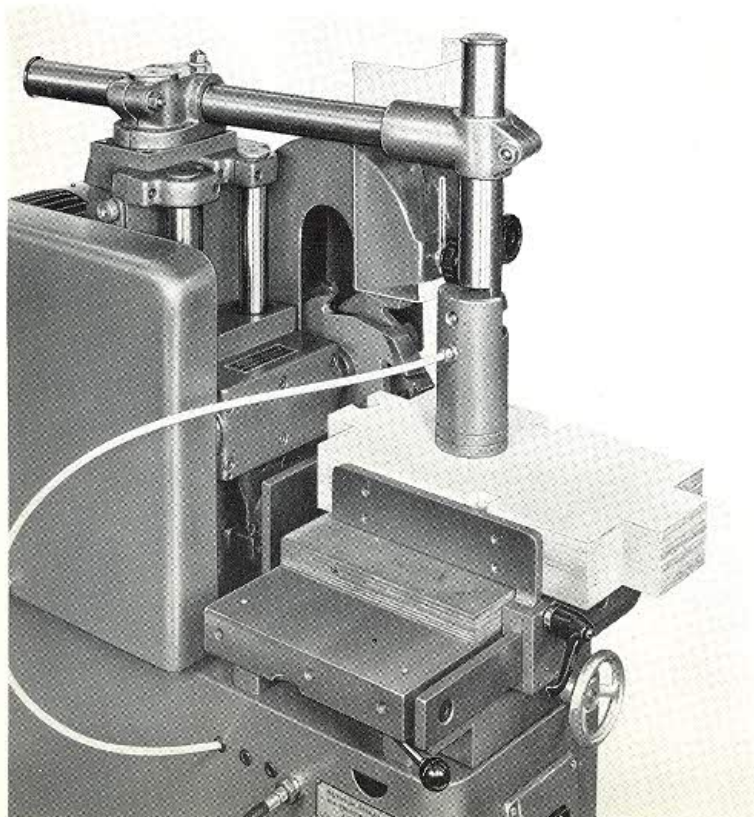
2

Because the component to be machined remains stationary throughout the cutting operation, it is possible to handle many awkwardly shaped pieces which would present difficulties on standard type machines.



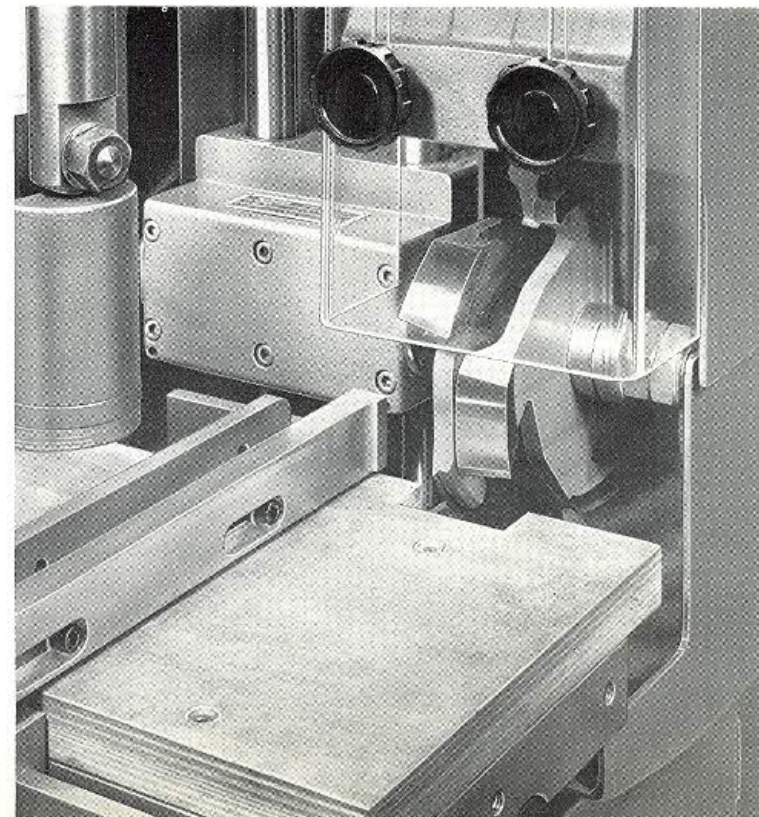
3

For notching of panels and shelving etc. the HM/4 is ideal. Depth and width of notch will depend on the type of material and the stack height. Using a 9 3/4" diameter cutter the maximum depth of cut is 3 1/2" up to 2 1/2" wide. Width of cut may be increased as the depth of cut is reduced.

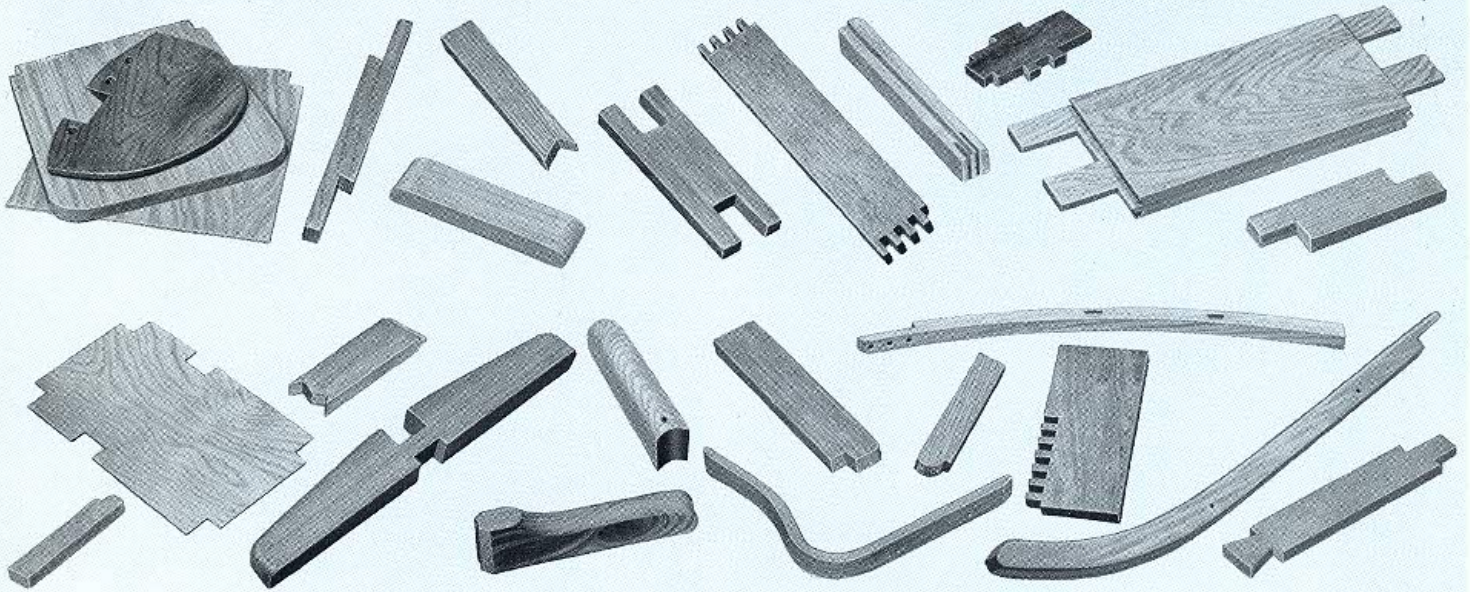


4

An adjustable front stop is supplied as standard equipment which may be fitted to the fence as shown. Interchangeable end stop plates are provided for stack heights from 2" to 5". For wider work, similar to the panels shown in illustration 3, the standard adjustable front stop located just below the main bearing housing is used.

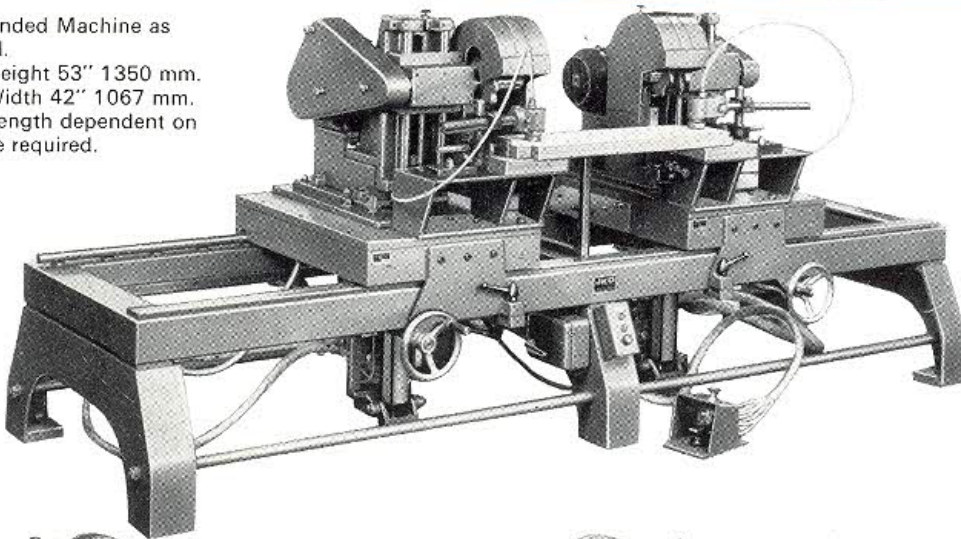


Illustrated below are typical components which have been successfully notched, jointed or profiled on the HM/4 machine. Many of the awkwardly shaped pieces would be extremely difficult to handle on standard woodworking equipment.



Double Ended Machine as illustrated.
Overall Height 53" 1350 mm.
Overall Width 42" 1067 mm.
Overall Length dependent on panel size required.

5



DOUBLE-ENDED HAUNCHING & NOTCHING MACHINE TYPE DB/HM/4

For the larger factory a double-ended model is also available. The machine comprises two HM/4 motorized units, (one L.H. and one R.H.) each with Hydro-Pneumatic cylinders. These units are mounted on to moving carriages accurately controlled and supported by main machine frame. Individual adjustment to carriages by rack and pinion through handwheel.

Each unit has a 180° swivel adjustment operated by rack and pinion gear enabling cutter spindles to be positioned face-to-face (illustration 6) or in line (illustration 5).

Degree scales fitted to swivel movement and measuring scales fitted to longitudinal and individual cross-feed adjustments on main heads.

Work tables for each unit are provided with angular adjustment giving a minimum of 15° either way of horizontal position.

Machine is equipped with one extra foot pedal control and suitable valve control gear to facilitate quick change-over from double to individual working. Electrical controls are duplicated on both sides of the machine and include a master stop button. Pneumatic clamps are automatically controlled by machine cycle.

6

