



3~6 Head Configuration YOM-3

MULTIPLE SPINDLE OSCILLATION with 3 sets of tilting carriages

Outstanding Features:

- * This highly productive mortiser is designed for producing various mortises simultaneously.
- * Flexible head combinations to meet specific job requirements
- * Double tables on front and back sides, permitting both sides operation for increased efficiency
- * Cutter speeds are frequency inverter controlled, providing variable speed change.
- * All operation motions are conveniently controlled by pressing a foot switch.
- * Each carriage is adjusted independently
- * Two speed cutter oscillation permits high/low speed change
- * Carriages slide on large steel rods. high speed cutter oscillation features maximum stability
- * Mortise width and depth are adjustable
- * The machine is designed for both mortising and drilling functions
- * Carriages are well constructed for adjusting mortise width independently



CONTROL PANEL

All machine motion are grouped in one control panel for operational convenience, including cutter oscillation, motor ON/OFF control, clamping cylinder control, etc.

VARIABLE CUTTER SPEED

The cutter running is controlled by a high performance frequency inverter, permitting for variable speed adjustment. Wide speed range is from 6,000 to 12,000 RPM

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!



MORTISING HEAD

Mortising head is directly by a 1.8 HP motor, two cutters fitted on both ends of spindle perform both sides mortising simultaneously. Mortising head position can be adjusted in right / left and up/down directions. Collet chuck clamps/unclamps the cutter for quick tool change.