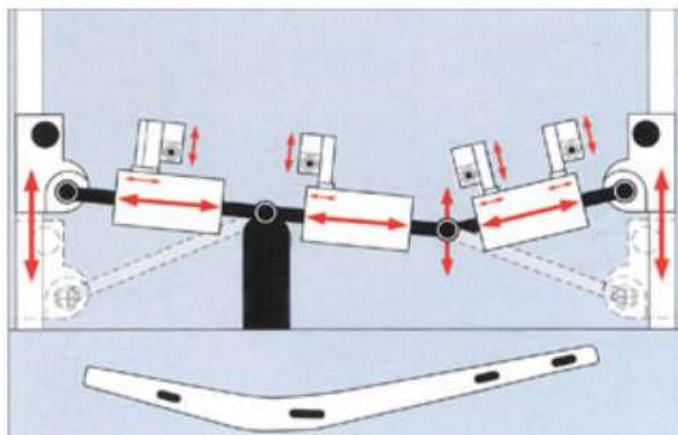


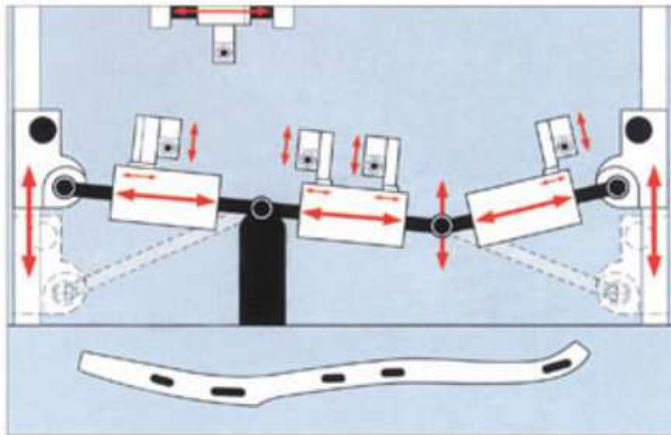


# MORTISING HEADS AND CARRIAGES CONSTRUCTION

**YOM-3**



**YOM-4**



| Model                          | YOM-3                    | YOM-4                    |
|--------------------------------|--------------------------|--------------------------|
| Number of carriages            | 3 sets                   | 4 sets                   |
| Number of spindles             | 3~6 spindle              | 3~6 spindle              |
| Max. mortise width             | 100mm                    | 100 mm                   |
| Max. mortise depth             | 30 mm                    | 30 mm                    |
| Cutter diameter                | Ø6~ Ø25 mm               | Ø6~ Ø25 mm               |
| Cutter shank diameter          | Ø16 mm                   | Ø16 mm                   |
| Min. distance between spindles | 90mm                     | 90mm                     |
| Oscillation speed (2 speeds)   | 95/190 strokes           | 95/190 strokes           |
| Spindle speeds                 | 6,000~12,000 RPM         | 6,000~12,000 RPM         |
| Tilted mortise angle           | 20°                      | 20°                      |
| Spindle motor                  | 1.8 HP                   | 1.8 HP                   |
| Oscillation drive motor        | 1 HP                     | 1 HP                     |
| Working air pressure           | 5~6 kg/cm <sup>2</sup>   | 5~6 kg/cm <sup>2</sup>   |
| Dust hood outlet diameter      | Ø5"                      | Ø5"                      |
| Net weight                     | 1350 kgs                 | 1450 kgs                 |
| Gross weight                   | 1650 kgs                 | 1750 kgs                 |
| Machine dimensions             | 1,420 x 2,200 x 1,400 mm | 1,420 x 2,200 x 1,800 mm |
| Packing dimensions             | 1,520 x 2,350 x 1,860 mm | 1,600 x 2,350 x 1,550 mm |

Note :

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