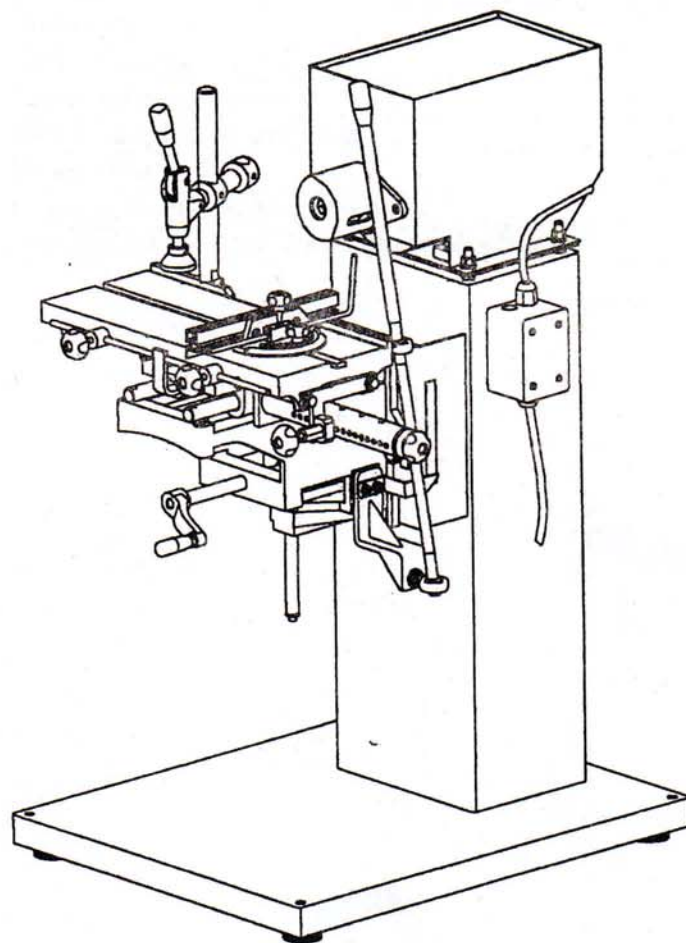


**MORTISING MACHINE
Model MS3016**



**ASSEMBLY AND OPERATION
INSTURCTIONS / PARTS LIST**

6.0 Operation and Adjustment

6.1. Machine design

The machine is designed for drilling and mortising works in a small-series production, technical education and small workshop operation.

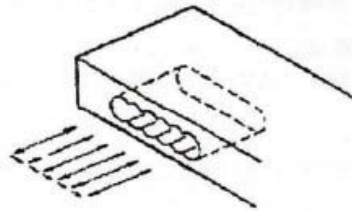
6.2. Description of the machine

Main parts of mortise; working table, lifting console are made of cast iron.

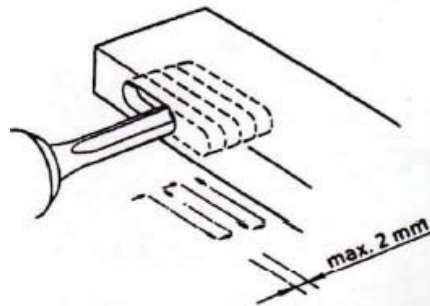
Horizontal and vertical movement of mortising table is operated by a hand wheel placed on the front side of mortiser. The work piece is clamped by an eccentric fixture on the adjustable arm. The mortising tool is clamped into a special chuck, which is screwed at the end of the motor spindle.

6.3 Making a Mortise

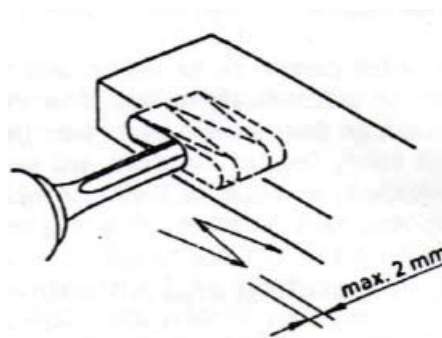
6.3.1. Making a mortise hole - the first way



6.3.2. Second way



6.3.3. Third way



6.4. Working area

The working area of the machine is located on the chuck side of the mortise table.

6.5. Safety

When working with the mortiser, you should wear appropriate clothing and footwear. Eye protection must be worn and hearing protection is recommended.