

~ FABRICATION ~



OPERATING INSTRUCTIONS



INTRODUCING

the



GUILLOTINE



Morso mitre guillotine, wood workshop

Access Level 2 - (see Wood Workshop Induction Guide On Access Levels)

This machine cuts 45° angles into timber for the purpose of frame building

PPE Basic

- Suitable workcoat (provided)
- Eye protection - generally marked to BS/EN166 (provided)
- Stout footwear

What to do before use

- You **MUST** have had a demonstration of the machine **BEFORE** first use.
- **VISUALLY** check the machine for signs of damage to machine
- **IF STUDENT**, report any faults to any member of workshop academic/technical staff
- **IF STAFF**, log in the Fault Reporting Log Book by machine - then email technical team to report if machine requires maintenance or servicing and whether it will be out of operation and for how long
- Fixed **GUARDS** fitted and in good condition?
- **AREA AROUND** the machine - is it slippery from settled wood dust, offcut obstructions?
- **ADEQUATE** overhead/natural/machine lighting?

How to Use This Wood Mitring Guillotine

- Refer to any **OPERATING INSTRUCTIONS** given during training or timetabled workshops (if student or staff)

- **ENSURE** only 1 person is operating, and **IN CONTROL** of the Mitre guillotine. If a second person is ‘assisting’ with the take-off of long sections, they **MUST NOT** pull at the work.
- **USE THE LEVER** to open the machine head to its **LARGEST OPENING** setting; the bottom-most lever to right of machine.
- Place **ONLY** natural, solid wood mouldings onto the in-feed - the feed from **LEFT TO RIGHT** - with some wastage overhanging your first cutting section.
- **HOLD WOOD OUTSIDE** of the plastic guard area.
- **ACTIVATE** the cutting blade with the foot pedal.
- **MOVE** the lever **INWARD** until it makes a first **NOTCH** in the wood
- You are **AIMING TO TAKE** 1-2mm from the wood in each cut
- **MOVE** the lever **IN** after every cut **UNTIL** the full width of the moulding is mitred
- It should take about 15 cuts for a 2 inch - 50mm - moulding.
- **USE THE OUTFEED** and metric measurements to measure your frame size
- **REPEAT** the process **FOUR TIMES** to build a frame
- **DO NOT** adjust settings of machine. They have been pre-set by qualified technical staff to ensure safe and reliable operation
- **CLEAR UP** the workstation and **PUT AWAY** any work tools to original place

Date

I verify that I have read and understood the information detailed within this document

Name

Signature