

# ~ FABRICATION ~



## OPERATING INSTRUCTIONS



### INTRODUCING

*the*



# THICKNESSER



Thicknesser, Wood use **ONLY**  
Access Level 3 - (see Wood Workshop Induction Guide on Access Levels)  
Squaring and thinning timber

#### PPE Basic

- Suitable work coat (provided)
- Eye Protection - generally marked to BS/EN166 (provided)
- Ear Defenders or Ear Plugs, rated to BS/EN352 (provided)
- Stout Footwear

#### What to do before use

- CHECK machine isolator is in the OFF position
- VISUAL check of the machine for signs of damage or problems and report to a technical member of staff team
- A brief RUNNING CHECK of the planer watching & listening for reportable faults - is advised BEFORE use
- CHECK guards are in GOOD condition
- Turn ON Extraction Unit
- INFORM a member of staff BEFORE use

#### How to Use This Thicknessing Machine

- MAKE SURE someone else knows that you are using the machine, in case of an emergency
- KNOW the location of start and stop switches or buttons and keep the area tidy of other materials
- Start the dust extraction unit BEFORE commencing work
- OPEN the extractor valve on the extraction arm, if closed

- **ENSURE** safe and correct manual handling of large or heavy materials
- **MAKE SURE** that the bed up or down control switch is in the **NEUTRAL** position **BEFORE** running
- Turn the machine **ON** by the switch on the **RIGHT** side
- **ONCE** the machine is running, use the dial on the front to **SET THE FEED RATE**, the **SLOWER** the feed, the **SMOOTHER** the cut
- Put the bed switch into position; **UP** or **DOWN**, then use the power lever control to **RAISE** or **LOWER** the cutting **THICKNESS** depending on what the switch is positioned to
- The cutting **THICKNESS** must be brought up to the final cutting position with the switch in the **UPWARD** position **BEFORE** and **DURING** cutting
- The cutting amount must fall within the **NARROWEST** part of your timber, taking off a **MINIMUM** of 2mm and a **MAXIMUM** of 5mm
- If there is a big difference in **CURRENT** thickness and **REQUIRED** thickness, then take **AS FEW** cutting passes as possible, **REDUCING** the risks to your safety
- When feeding wood in, you may need to use the **FINE TUNING ROLLER** either **UP** or **DOWN** to maintain **PRESSURE** on the feeding rollers. This control is located at the **IN-FEED** to the planer
- Planing **WITH** the grain of the wood achieves a **SMOOTHER** cut
- If planing two sides, always start with the smallest/narrowest side **FIRST**
- Once **FINISHED** turn **OFF** the machine and return the bed control switch into neutral position for the next user
- **WAIT** for the machine to come to a complete **STOP** before walking away
- Leave the area **CLEAN** and **TIDY** and report any problems with the machine you may have encountered to a member of **TECHNICAL STAFF**

Date

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

Name

Signature