

### Zebra - ZE Series



The R<sub>JH</sub> ZEBRA Single-Ended Profile Sander has been designed to meet strict performance and safety criteria, and is ideal for use in schools and colleges. The Zebra complies with UK COSHH regulations, the European Machinery Directive and with the BS 4163:2014 “Health and Safety for Design and Technology in schools and similar establishments” regulations. All R<sub>JH</sub> education machines carry a 24 month warranty and are supplied with an operating manual.

#### KEY FEATURES

- Bench, pedestal or dust extraction mounted
- Utilises “Star Wheels” – abrasive strips similar to flap wheels, enabling the user to profile shaped wooden components
- Swivel guard to present the star wheels to students at different heights
- Easy access for changing star wheels
- Parallel spindle with clamping plates
- Supplied with a set of 8 star wheels



Pedestal Zebra

#### SAFETY FEATURES

- Slow running speed means that the star wheels are safe to touch even whilst running
- No-volt overload push-button starter
- Heavy duty adjustable polycarbonate eye shield
- Motor thermal overload protection
- 110 volt control circuit (extraction versions only)
- Braked motor
- Fully enclosed star wheel guard with 3” (approx. 76mm) spigot
- Heavy duty adjustable polycarbonate eye shield
- Foot stop (pedestal versions only)
- Dust extractor features:
  - ◇ 0.55kw motor
  - ◇ Tray collector for easier and cleaner waste handling
  - ◇ Indicator light which lights up when the filter requires servicing
  - ◇ High quality polyester needlefelt filter
  - ◇ Remote knee stop bar



Extraction Mounted Zebra



Bench Zebra

#### OPTIONAL REFINEMENTS

- Flexible LED light\*
- Lockable triple pole isolator\*
- Lockable “E” stop\*

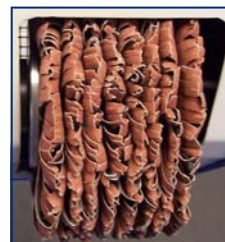
\* Please note that these items are factory fitted at the point of manufacture



Electric Controls



Knee Stop Bar







Star Wheel



Guards

### Zebra - ZE Series - continued..

#### Safety Features:

| FEATURE  | DUST EXTRACTION | PEDESTAL | BENCH |
|--|-----------------|----------|-------|
| Dust Extractor   | √               | X        | X     |
| Push-Button Stop      | √               | √        | √     |
| Knee Stop Bar         | √               | X        | X     |
| Foot Stop             | X               | √        | X     |
| 110V Control Circuit  | √               | X        | X     |

#### Specification:

| MODEL             | DUST EXTRACTION  | PEDESTAL | BENCH |
|-------------------|--|----------|-------|
|                   | ZE27COB  | ZE27P    | ZE27B |
| Motor             | 1.1kw  |          |       |
| Star Wheel Speed  | 700rpm   |          |       |
| Electrical Supply | 400V/3ph/50Hz  |          |       |
| Wheel Size        | 8 x star wheels, each 200mm dia x 13mm wide x 25mm bore.<br>Total 100mm wide |          |       |
| Weight            | 110kg  | 75kg     | 45kg  |

Zebra

#### Dimensions:

