

## SINGLE - ENDED POLISHER/SANDER

### ZEBRA - ZE Series - Star Wheel Machine - Dust Extraction

The **RJH Morrisflex ZEBRA** series has been designed for specific use by the students in the classroom. Its concept is based on the introduction of "STAR" Wheels which are slow running abrasive strips similar to the more traditional flap wheels. The machine can profile shaped wooden components giving an excellent smooth finish but with the benefit that should a student's hand come in contact with the star wheel there is no fear of any physical injury.

The unique construction of the Star Wheel which enables the abrasive media to follow the component shape but running very slowly at 700 RPM. The Star Wheels will also add a "finish" to steel components creating a very useful addition to the classroom capabilities.

The ZEBRA fully complies with UK COSHH regulations, the European Machinery Directive and also with the BS4163 "Health & Safety in Workshops of Schools and Similar Establishments" regulations. All RJH Morrisflex machines carry a 24 month warranty and are supplied with a comprehensive operating manual.

#### KEY FEATURES

- Swivel guard to present the Star Wheels to children at different heights
- Braked motor as standard
- Simple electrical controls
- Totally enclosed guarding
- Easy access for changing Star Wheels
- Parallel Spindle with clamping plates for Star Wheels

#### SAFETY FEATURES

- No-volt overload push-button starter
- 110 volt control circuit
- Motor thermal overload protection
- Dust extractor with knee stop bar
- Fire retardant terylene needlefelt dust bag
- Heavy duty adjustable polycarbonate eye shields
- Large adjustable mop guard with safe edging and 3" (approx. 76 mm) extraction spigot
- Safe work piece access.
- Protective hinged front guard
- Braked motor
- Kick stop on pedestal version
- Lockable "E" stop

#### OPTIONAL REFINEMENTS

- Flexible halogen floodlight with transformer
- Lockable triple pole isolator



Electric Controls



Enclosed Guards



Star wheels in position

*Further information and full specifications from:*

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## SINGLE ENDED POLISHER/SANDING

### ZEBRA - ZE Series - Star Wheel Machine - Bench and Pedestal

The **RJH Morrisflex ZEBRA MACHINE** is also available as a bench or pedestal model, designed for use with centralised dust extraction systems. The pedestal and bench models incorporate the same safety features as the dust extractor model, and are available with the same optional refinements. The differences to the dust extraction mounted version are detailed in the table below:

KEY: ● =included, ✕ =not available	DUST EXTRACTION	PEDESTAL	BENCH
Braked Motor	●	●	●
Dust Extractor	●	✕	✕
Push-button Stop 	●	●	●
110V control system 	●	✕	✕



ZEBRA, Pedestal



ZEBRA, Kick Stop



ZEBRA, Bench

### SPECIFICATION - ZEBRA Single - Ended Brushing

MODEL	DUST EXTRACTION	PEDESTAL	BENCH
3 phase	ZE27COB	ZE27P	ZE27B
Weight			
Mop Drive Motor	3 ph. = 1.1 Kw	3 ph. = 1.1 Kw	3 ph. = 1.1 Kw
Spindle Speed	700 rpm	700 rpm	700 rpm
Electrical Supply	3 phase = 400/3/50		
Star Wheel Size	8 x Star Wheels per machine head - Nom Size 200mm Dia x 90mm wide Each Star Wheel Section 200mm Dia x 25mm Bore		
Dust Extractor Motor	0.55 Kw		

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