

Double-Ended Grinders

Gryphon – GR Series



The RJH GRYPHON Double-Ended Grinder has been designed to meet strict performance and safety criteria, and is therefore ideal for use in schools and colleges. The Gryphon complies with UK COSHH regulations, the European Machinery Directive and with the BS 4163:2007 “Health and Safety for Design and Technology in schools and similar establishments” regulations. All RJH education machines carry a 24 month warranty and are supplied with an operating manual.

KEY FEATURES

- Bench, pedestal or dust extraction mounted
- Adjustable, non-tip cast-iron work rests
- Spark arrestors
- Heavy duty adjustable polycarbonate eye shields
- Grinding wheels perfectly balanced for minimum noise and vibration
- 200mm or 250mm diameter wheel
- Supplied with two grinding wheels, one coarse and one fine

SAFETY FEATURES

- No-volt overload push-button starter
- Motor thermal overload protection
- 110 volt control circuit (extraction versions only)
- Full wheel guarding
- 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
 - Fire retardant terylene needlefelt dustbag
 - Remote knee stop bar

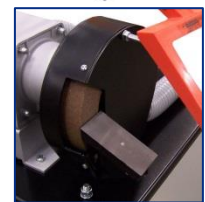
OPTIONAL REFINEMENTS

- Flexible halogen floodlight with transformer*
- Lockable triple pole isolator*
- Lockable “E” stop*
- Motor braking system*
- Wheel dresser
- Side grinder conversion with adjustable platen*
- Side grinder conversion, adjustable platen and twist drill attachment*

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



Side Grinder Conversion & Drill Attachment



Side Grinder Conversion with Adjustable Platen







Knee Stop Bar



Adjustable Work Rest

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	DUST EXTRACTION	PEDESTAL	BENCH
3-phase	GR2003TE	GR2003TP	GR2003T	GR2503TE	GR2503TP	GR2503T
1-phase	GR2003SE	GR2003SP	GR2003S	N/A	N/A	N/A
Motor	3 phase = 0.85kw, 1 phase = 0.70kw			1.1kw		
Wheel Speed	2880rpm			2880rpm		
Electrical Supply	400V/3ph/50Hz or 230V/1ph/50Hz			400V/3ph/50Hz		
Wheel Size, dia x width x bore	200mm x 25mm x 20mm			250mm x 30mm x 20mm		
Weight	79kg	50kg	26kg	81kg	52kg	40kg

Dimensions:

