

Gryphon - GN Series



The RJH GRYPHON Double-Ended Grinder has been designed to meet strict performance and safety criteria, and is ideal for use in schools and colleges. The Gryphon 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 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
- Grinding wheels perfectly balanced for minimum noise & vibration
- 200mm wheel diameter
- Supplied with two grinding wheels, one coarse and one fine

SAFETY FEATURES

- **Braked** (part codes with -02 suffix) and **non-braked** machines
- Braked machines incorporate a factory-set controlled D.C. braking system, balanced to suit the consumable, and activated by the emergency stop
- Heavy duty adjustable polycarbonate eye shields
- No-volt overload push-button starter
- Motor thermal overload protection
- 110 volt control circuit (extraction versions only)
- Full wheel guarding with 2" (approx 50mm) spigot
- Latched foot stop (pedestal versions only)
- Dust extractor features: 0.55kw motor, tray collector for easier and cleaner waste handling, high quality polyester needlefelt filter, remote knee stop bar and an indicator light which lights up when the filter requires servicing

OPTIONAL REFINEMENTS

- Flexible LED floodlight*
- Lockable triple pole isolator*
- Lockable "E" stop*
- Wheel dresser
- Side grinder conversion & adjustable platen*
- Side grinder conversion, adjustable platen and twist drill attachment*



Extraction Mounted Gryphon



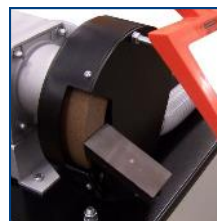
Pedestal Gryphon



Bench Gryphon



Knee Stop Bar



Side Grinder Conversion with Adjustable Platen



Side Grinder Conversion & Drill Attachment



Electric Controls. Braked Motor

Gryphon - GN Series - continued..

Specification: Non-Braked Machines:

MODEL	EXTRACTION	PEDESTAL	BENCH
3-phase	GN2003TE	GN2003TP	GN2003T
1-phase	GN2003SE	GN2003SP	GN2003S
Motor	1.1kw		
Electrics	400V/3ph/50Hz or 440V/3ph/60Hz or 230V/1ph/50Hz		
Wheel Size	200mm dia x 25mm wide x 20mm bore		
Wheel Speed	2880rpm at 50Hz, 3450rpm @ 60Hz		
Weight	90kg	60kg	35kg

Specification: Braked Machines:

MODEL	EXTRACTION	PEDESTAL	BENCH
3-phase	GN2003TE-02	GN2003TP-02	GN2003T-02
1-phase	GN2003SE-02	GN2003SP-02	GN2003S-02
Motor	1.1kw		
Electrics	400V/3ph/50Hz or 440V/3ph/60Hz or 230V/1ph/50Hz		
Wheel Size	200mm dia x 25mm wide x 20mm bore		
Wheel Speed	2880rpm at 50Hz, 3450rpm @ 60Hz		
Weight	90kg	60kg	35kg

Dimensions:

