

SURFACE GRINDERS

A WIDE RANGE OF HIGH PRECISION GRINDING MACHINES, ROBUSTLY CONSTRUCTED FOR THE MOST DEMANDING APPLICATIONS, FROM ONE OFFS TO PRECISION SMALL BATCH WORK OR FULL PRODUCTION APPLICATIONS.

- Quick and easy changeovers
- High accuracy and geometry
- Fast metal removal rates
- Rapid forming of wheel profiles
- Hand scraped slideways
- No expensive or complex dressing devices required
- Easy download / upload to PC, PDA & Network

524/624 Easy or CNC

Precision Grinders with Touchscreen Control



TechMaster Easy

Heavy Duty Medium Production Grinders with Touchscreen Control



ProGrind Easy

High Precision High Production Grinders with Touchscreen Control



Features	524/624 Easy or CNC	TechMaster Easy	ProGrind Easy
Operator selectable Metric / Imperial control increments	•	•	•
Fanuc® Touchscreen control	•	•	•
J & S 'Easy' Grinding & Dressing Software Suite	•	•	•
Simple Manual Operation	•	•	•
Software includes linked cycles, auto in-cycle dressing and full dress compensation	•	•	•
Program input using drawing dimensions or by digitising (teach facility)	•	•	•
Fanuc® Digital AC Servo motors	•	•	•
Heidenhain® 'Absolute' Nano scales	•	•	•
Standard or ISO shape wheeldress cycles	•	•	•
Tenth Micron programming	•	•	•
Capacities			
Grinding capacities up to 600 x 200 x 375mm high	•		
Grinding capacities up to 800 x 400 x 350mm high		•	
Grinding capacities up to 1200 x 850 x 730mm high			•
Grinding wheel size up to 254 x 32mm	•		
Grinding wheel size up to 355 x 51mm		•	
Grinding wheel size up to 457 x 100mm			•
Optional Equipment			
Pop up twin dressing diamonds	•	•	•
Table mounted diamond roll & disc dressing units	•	•	•
Coolant units, settling, filtration, magnetic, centrifugal & chilling	•	•	•
Mist / Dust extraction units	•	•	•
4th axis Rotary units	•	•	•
Ballscrew drive to table axis			•
Optical (camera) inspection systems	•	•	•
Fixturing to suit application	•	•	•
Other equipment on request	•	•	•

Please contact us if you require:

- Further details of our Products or Services
- Special machine or Application Solutions
- Turnkey Packages
- Customer Support, Spares and Service options
- Help and advice on Precision Grinding

Jones & Shipman Grinding Ltd.
Murrayfield Road, Leicester
LE3 1UW - UK

T +44 (0)116 201 3000
F +44 (0)116 201 3002
E info@JonesShipman.com
www.JonesShipman.com
www.Kellenberger.com
www.Hardinge.com