




## 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.

<ul style="list-style-type: none"> <li>– Quick and easy changeovers</li> <li>– High accuracy and geometry</li> <li>– Fast metal removal rates</li> <li>– Rapid forming of wheel profiles</li> <li>– Hand scrapped slideways</li> <li>– No expensive or complex dressing devices required</li> <li>– Easy download / upload to PC, PDA &amp; Network</li> </ul>	<p><b>524/624 Easy or CNC</b> Precision Grinders with Touchscreen or CNC Control</p> 	<p><b>TechMaster Easy</b> Heavy Duty Medium Production Grinders with Touchscreen Control</p> 	<p><b>ProGrind Easy</b> High Precision High Production Grinders with Touchscreen Control</p> 	
<b>Features</b>	Easy	CNC		
Operator selectable Metric / Imperial control increments	•	•	•	•
GE-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)	•		•	•
GE-Fanuc® traditional CNC control		•		
GE-Fanuc® digital AC servo motors	•	•	•	•
Heidenhain® 'Absolute' nano scales	•	•		•
Standard or ISO shape wheeldress cycles	•	•	•	•
Tenth Micron programming	•	•		•
<b>Capacities</b>				
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				•
<b>Optional Equipment</b>				
Pop up twin dressing diamonds	•	•	•	•
Table mounted diamond roll & disc dressing units	•	•	•	•
Coolant units, settling, filtration, magnetic, centrifugal & chilling	•	•	•	•
Mist / Dust extraction units	•	•	•	•
Totally enclosed guarding	•	•	•	•
4th axis Rotary units	•	•	•	•
Programmable swivelling Diamond Dresser for Form Dressing of Complex profiles	•	•		•
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  
Murrayfield Road  
Leicester  
LE3 1UW

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