




CREEPFEED GRINDERS

A RANGE OF HIGH PRECISION, HIGH PRODUCTION, PROFILE AND CREEPFEED GRINDING MACHINES, ROBUSTLY CONSTRUCTED FOR THE MOST DEMANDING AND TECHNICALLY COMPLEX PRODUCTION APPLICATIONS.

<ul style="list-style-type: none"> – Award winning unique, patented design – Ultra compact size for machine capacity – High metal removal rates – Ultra rigid cuboid base – High accuracy and geometry – Quick and easy changeovers – Highly configurable to suit applications in all sectors including Aerospace, Automotive & Medical 	<p>Dominator 624 Easy or CNC</p> <p>Production Touchscreen or CNC controlled Creepfeed Grinders</p> 	<p>Dominator 634 CNC</p> <p>Production CNC controlled Creepfeed Grinder</p> 	<p>Dominator 644 CNC</p> <p>Production CNC controlled Creepfeed Grinder</p> 	
Features	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 digitizing (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	•	•	•	•
Creepfeed & reciprocating surface grinding on one machine	•	•	•	•
Ability to gang wheels	•	•	•	•
Capacities				
Grinding capacity 600 x 200 x 415mm high	•	•		
Grinding capacities up to 600 x 300 x 345mm high			•	
Grinding capacities up to 600 x 400 x 345mm high				•
Grinding wheel diameters up to 300mm	•			
Grinding wheel diameters up to 450mm			•	•
Options				
Table mounted diamond roll dressers	•	•	•	•
Overtop continuous wheel dressers			•	
Rotary indexer units	•	•	•	•
Disc dressing units	•	•		•
CNC controlled swivelling Diamond Dresser for Form Dressing of Complex profiles	•	•		•
Autoloading options to suit application	•	•	•	•
Automatic component fixturing	•	•	•	•
Diamond, CBN preformed wheels	•	•	•	•
Punch grinding units & software	•	•		•
Gauging / Probing	•	•	•	•
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

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