



Creep Feed Grinders

High Precision, High Production CNC Creepfeed, Surface and Profile Grinding Machine
 GE-Fanuc® digital AC servo motors, Heidenhain® 'Absolute' Nano Scales & Precision Ballscrews for Machine Table, Cross Saddle & Wheelhead movements.
 Controlled by GE-Fanuc® Traditional CNC and J&S Grinding & Dressing Software Suite. Tenth Micron Programming
 Ability to Gang Wheels
 Standard or ISO Shape Wheeldress Cycles



Dominator 624 CNC

SPECIFICATION			
Capacities	624	634	644
Maximum grinding length x width	600 x 200 mm	600 x 300 mm	600 x 400 mm
Distance between table & new wheel, maximum	420 mm	400 mm	400 mm
Work Table			
Width of work table	200 mm	300 mm	400 mm
Length of work table	600 mm	600 mm	600 mm
Grinding wheel, standard-diameter x width x bore			
	250 x 25 x 78.2 mm	355 x 50 x 127 mm	355 x 50 x 127 mm
Wheel speed range rpm			
	1000 to 3200	1600 to 3200	1600 to 3200
Wheelhead motor, standard			
	7.5kW	11kW	11kW
Wheelhead motor, maximum			
	11kW	22kW	22kW
X Axis – Wheel Carrier – Ballscrew Driven			
Travel	650 mm	650 mm	650 mm
Maximum slide velocity, per minute	24 m	24 m	24 m
Y Axis – Elevation – Ballscrew Driven			
Travel	440 mm	440 mm	440 mm
Maximum slide velocity, per minute	6 m	6 m	6 m
Z Axis – Crossfeed – Ballscrew Driven			
Travel	200 mm	300 mm	400 mm
Maximum slide velocity, per minute	6 m	6 m	6 m