

Cylindrical External Grinders

CEG 2052

1-518-052

CEG 2075

1-518-075

CEG 20100

1-518-100

NEW

- Features:**
- The Structure is well designed for high accuracy and efficiency.
 - Workpiece, wheel, oil pump and coolant pump are driven by their individual motors.
 - Hydraulic drive, electric control are easy to operate
 - Hydraulic Tailstock with foot switch
 - Suitable for batch and mass production for grinding cylindrical workpieces



Specification	CEG 2052	CEG 2075	CEG 20100
Diameter to be ground (mm)	8 - 200	8 - 200	8 - 200
Dist. Between Centres (mm)	520	750	1000
Centre Height (mm)	125	125	125
Max Workpiece Weight (Kg)	50	50	50
Max. Longitudinal Travel (mm)	600	800	1080
Max Swivel Angle (degree)	-5° - +9°	-3° - +9°	-3° - +7°
Hyd. Traverse Speed (m/min)	0.1 - 4	0.1 - 4	0.1 - 4
Travel Per rev. of Handwheel (mm/r)	6	6	6
Workhead Spindle Speeds (RPM)	60, 85, 230, 120, 170, 460		
Workhead Centre Taper	MT3	MT3	MT3
Workhead Chuck Diameter (mm)	125	125	125
Tailstock Centre Sleeve Travel (mm)	25	25	25
Wheelhead Rapid Travel (mm)	20	20	20
Wheelhead Travel per revolution of Handwheel (mm)	1	1	1
Movement per Graduation on micro adjustment Knob (mm)	0.00125	0.00125	0.00125
Wheelhead Spindle Speeds (RPM)	2230 / 1820	2230 / 1820	2230 / 1820
Traverse of Wheelhead (mm)	150	150	150
Wheel Size (mm)	Ø400x(40-50) Ø203	Ø400x(40-50) Ø203	Ø400x(40-50) Ø203
Wheelhead Motor (kW)	4	4	4
Workhead Motor (kW)	0.75	0.75	0.75
Oil Pump Motor (kW)	0.75	0.75	0.75
Coolant Pump Motor (kW)	0.125	0.125	0.125
Dimensions LxWxH (cm)	200 x 140 x 160	270 x 140 x 160	310 x 140 x 160
Weight (Kg)	2500	2900	3000