

ST CNC INTERNAL GRINDER

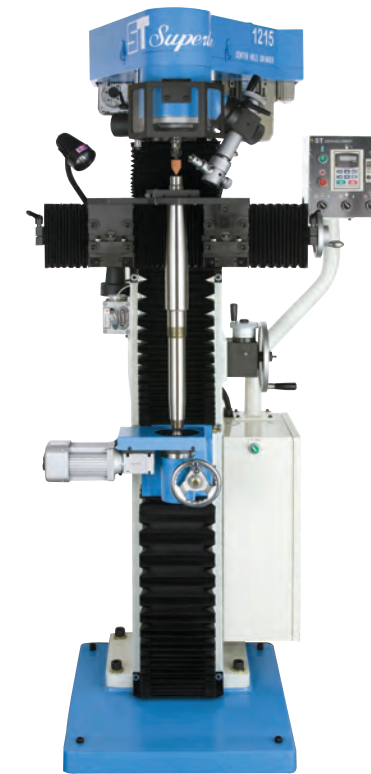


GI-150CNC

Unit:mm (inch)

DESCRIPTION / MODEL		GI-150CNC
General Capacities	ID Grinding Range	Ø6~Ø150 (Ø0.25"~Ø6")
	Max. Grinding Depth	125 (5")
	Max. Swing to Dresser	Ø220 (8.6")
	Swing of Chuck Cover	Ø260 (10.2")
	Spindle Center Height	1050 (41.3")
	Chuck Type	6" Hydraulic Chuck
	Max. Loading	50kgs
Work Head	Spindle Speed (variable)	0~1000rpm
	Swiveling Angle	C.W.15° ~ C.C.W.5°
	Spindle Motor	3kw
X Axis	Feedback System	Closed-Loop system
	Stroke	200 (7.9")
	Rapid Traverse Speed	10m/min
	Min. Infeed Increment	Ø0.001
	X-axis Servo Motor	1.8kw
Z Axis	ID Spindle Motor	2.2kw (2P)
	ID Spindle Speed	8000 / 15000 / 20000 / 30000 rpm (Special speed by request)
	Stroke	560 (22")
	Z-axis Driven by Z	Servo Motor 1.8kw
	Rapid Traverse Speed	10m/min
	Min. infeed increment	Ø0.001
Coolant System	Equipment	Electro Magnet Separator (Opt. paper filter)
	Tank Volume	120 L
	Capacity	40L/min
	Motor	0.1kw (4P)
Lubrication System	Tank Volume	2L
	Motor	45w
Hydraulic System	Tank Volume	26L
	Motor	1HP (4P)
Machine	Machine Cover Type	Full Enclosure Splash Guard / Manual Door
	Net Weight	3500kgs
	Gross Weight	4000kgs
	Packing Dimension (LxWxH)	2980 x 2280 x 2250

CENTER HOLE GRINDER



SPECIFICATIONS

Unit:mm (inch)

DESCRIPTION / MODEL		CG-1015/ CG-1215
Workpiece	Diameter of workpiece	Ø20~Ø125 (0.78"~5")
	Length of workpiece	200~1000 (8"~40") / 200~1200 (8"~48")
	Max weight of workpiece	100kgs (220 lbs)
Grinding capacity	Cone angle of center holes	60°
	Diameter of center holes	Ø2~Ø50 (0.08"~2")
	Planetary axis stroke	1.5 (0.06")
Grinding spindle	Diameter of grinding wheel	Ø25 (Ø1")
	Speed of grinding spindle	8000~20000rpm
Motor	Grinding spindle motor	220V / 1.5HP / 3ph
	Planetary axis motor	220V / 120W / 3ph
	Workpiece driven motor	220V / 120W / 3ph
	Dust collector motor	220V / 0.5HP / 3ph
Vertical downfeed	Max. Stroke	180 (7")
	Micro feed (handwheel per revolution)	0.125
	Micro feed (handwheel per graduation)	0.0125
Dressing device	Diamond dresser	80 (3.2")
	Handwheel per revolution	1.5 (0.06")
Electricity	Power source	220V 50/60Hz 3 ph
	Electric power	1.5 KVA
Weight	Net weight	1000kgs (2200 lbs)

Note: factory reserves the rights to change design / specifications / mechanisms to improve machine performance without prior notice.