

Jainnher CNC Plunge Cylindrical Grinding Machine

Description:		JHP-2003 CNC
Capacity	Max ø work swing	200mm dia
	Max grinding length	300mm
	Max grinding dia.	200mm dia
	Max workpiece weight	80 kgs
	Distance between centres	300mm
	Centre height	100mm
Grinding wheel	Grinding wheel size	Ø405 x 50 x 127
	Max peripheral	33 m/sec
	Wheel speed	1780rpm
Wheel head	Feed angle	90
	Swivel angle	±0
	Rapid traverse speed	6m/min
	Max. travel	220mm
	Min. setting unit	0.0001mm
	Grinding feed rate	0.001~6000m/min
Tailstock	Hydrodynamic pressure	-----
	Retraction of sleeve	30mm
	Sleeve diameter	D:48mm
	Centre taper	MT.3
	Hydraulic cylinder pressure	20kg
Work head	Spindle speed (variable)	10~500rpm/min
	Centre taper	MT3
	Spindle type	Cartridge type
	Swivel angle	120 (90°CCW;30°CW)
Work- table	Min. setting unit	0.0001mm
	Swivel angle CCW/CW	+10°/-3°
	Rapid traverse speed	8mm/min
	Max. travel	640mm
Motor	Grinding feed rate	0.001~6000mm/min
	Grinding wheel motor	5HP 4P(opt. 7.5HP) 4P

Jainnher CNC Plunge Cylindrical Grinding Machine Model JHP-2003CNC

	Workhead motor	1.0KW
	Work table (Z axis)	1.2KW
	Work table (X axis)	1.2KW
	Hydraulic pump	1/4 HP 4P
	Wheel head pump	-----
	Coolant pump	1/8 HP 2P
	Magnetic coolant separator	1/25HP 2P
	Oil cooler	-----
Oil tank	Hyd. oil tank(slideways, screw ends & measurement)	30L
	Wheel head lubrication	-----
	Coolant tank	80L
Machine	N.W (Fully enclosed)	3800 kg
	G.W (Fully enclosed)	4100 kg
	Dimension (Fully enclosed)	3300 x 2100 x 2200mm
	Packing (Fully enclosed)	3500 x 2200 x 2200mm

Jainnher CNC Plunge Cylindrical Grinding Machine

Standard Accessories: JAINNHER JHP-2003CNC

- X-axis linear scale
- Work lamp
- Foot pedal
- Angle adjustment gauge
- Hydraulic tailstock with manual movement
- Grinding wheel and flange
- Tungsten carbide tipped centres (MT3)
- Automatic lubrication system
- Diamond dresser at lower worktable
- Magnetic separator MC-40/coolant tank/pump
- Levelling bolts and blocks
- Tool kits and toolbox
- Fully enclosed splash guard & oil mist device
- Touch probe gauge (Renishaw)
- Transformer

Jainnher CNC Plunge Cylindrical Grinding Machine Model JHP-2003CNC