

MODELS	Specification:	JHD-3205IO	JHD-3205II	JHD-3205IU
	Spindle Type:	OD & ID	ID	OD & ID
	ID (Hole, Depth)		Ø 6 to 200 x 150mm	
	Max. grinding dia.	Ø 320mm	-	Ø 320mm
Capacity	Max. grinding length	200mm	-	100mm
	Max. swing dia,		Ø 500mm	
	Max. job weight		130kgs (287 lbs)	
	Type of wheel head	OD, ID	ID, ID	OD, ID
	Chuck		200mm	
	Spindle rpm	20-1000 rpm/min (variable speed)		
X axis	Max. stroke		500mm	
	Swing angle		+15° to -15°(Manual)	
	Rapid speed		10m/min	
	Min. Setting unit		0.001mm (0.00004")	
	OD wheel size	Ø 205 x 25 mm	Depends	Ø 405 x 50 mm
	R.P.M	3100rpm	Depends	1780rpm
Y axis	Max. stroke		500mm	
	Rapid speed		10m/min	
	Min. setting unit		0.001mm (0.00004")	
	ID wheel size		Depends	
	R.P.M		Depends	
Z axis	Max. stroke		500mm	
	Rapid speed		10m/min	
	Min. setting unit		0.001mm (0.00004")	

* Manufacturer reserves the right to change specification without prior notice.

Workhead Spindle:

- The cartridge spindle in work head is supported by P4-class precision double roller and angular contact ball bearing.
- Designed to shorten grinding time, improve grinding accuracy and a wide range of grinding applications, the work head can be adjusted angle +15° and -15° and is

suitable for internal and external taper grinding. Or, you can choose from:

- Manual rotating angle type, for grinding internal and external of cylindrical and taper
- Automatic rotating type (B axis) (X□Y□Z□B) (optional), for grinding internal and external
- Angle positioning control type (C axis) (X□Y□C□X□Z□C) (optional), for grinding cam or eccentric hole.

B axis for JHD-3205 series only:

- This is high accuracy rotary table with the design of double leads and bearings, it is suitable for heavy grinding procedure and continuous process.
- Occlusion area reaches 35%~45%.
- Good abrasion resistance with no need to adjust backlash within 2 years.
- Maintains accuracy within 0.003mm.
- Repeatable positioning accuracy can be reached 0.001mm to satisfy fast positioning & repeatability for production grinding requirements.