



## MJK1320, MJK1332 CNC Universal Grinder

**CNC Universal Cylindrical Grinding Machine/CNC Universal Grinder(MJK1320, MJK1332)**

*Product Description*

**Standard Accessories:**

**Semi isolated table shield, Coolant tank, Wheel dresser, 2 points steady rest (Standard dimension), wheel flange**

**Wheel, Wheel extractor, Wheel balancing arbor, Center points, 3-jaw chuck, Internal grinding attachment,**

**Siemens electrical equipment & delta transducer, Operation Manual (English edition).**

**Optional Accessories:**

**Full-closed safety cover, Coolant tank with magnetic separator, Coolant tank with paper filter, Machine safety relay protection.**

**Parameter:**

Specification	Unit	MJK1320	MJK1332
* General capacity			
Distance between centers	mm	500,750	1000 1500
Center height	mm	135	180
Dia.ground(O.D)	mm	5-200	8-320
Dia.ground (I.D)	mm	25-100	30-100
Max.length to be ground(O.D)	mm	500,750	1000 1500
Max. length to be ground (I.D)	mm	100	125
* Workhead			
Swiveling angle	°	±90°	
Center taper(MT)	MT	4	
Spindle speed/stepless	r/min	50HZ:25-380	50HZ:25-220
* Wheel head			
Swiveling angle	°	±10°	±30°

Wheel size(ODXWXID)	mm	400×50×203	
Wheel peripheral velocity	m/s	35	
Min. set unit	mm	0.002	
* Internal grinding device			
Spindle speed	r/min	10000	
* Table			
Max. swiveling angle of table	Clockwise	°	3°
	Anticlockwise	°	9°(500), 8°(750)      7°(1000), 6°(1500)
* Tailstock			
Center taper(MT)	MT	4	
Quill travel	mm	30	
* Electric system			
CNC system		Siemens SINUMERIK 808D	
Wheelhead motor power	kw	4	5.5
Internal grinding motor power	kw	1.1	
Workhead motor power	kw	1.1	1.5
*Machine accuracy			
Roundness	μm	3	
Cylindricity	μm	5(500), 8(750)	8
Roughness	μm	Ra0.32	
* Machine			
Gross weight	T	4.1(500), 4.3(750)	5.3(1000), 6.1(1500)
Packing dimension(LxWxH)		260×206×205(500)	338×200×205(1000)
		300×206×205(750)	438×200×205(1500)