

JNC Series

Light weight Compact

Suitable for small-sized machining centers

Accurate indexing

Accurate indexing is available by durable worm wheel of special alloy.

Outstanding water protection

Auto-Air Purging system (PAT.) is built in as standard and effects against coolant outstandingly.



- Easy jig designing
- Easy maintenance

Unit:mm

Model	Right Handed	JNC140R	JNC170R	JNC200R	JNC250R
	Left Handed	JNC140L	JNC170L	JNC200L	JNC250L
Table diameter		140	170	200	250
Center height		110	135	160	200
Table faucet diameter		40H7 depth 10	60H7 depth 10	70H7 depth 10	90H7 depth 10
Table center through hole diameter		28	45	56	72
Clamp system		Air pressure (0.5 ~ 0.7Mpa)			
Clamp torque (N·m)		120 (0.5MPa)	230 (0.5MPa)	450 (0.5MPa)	650 (0.5MPa)
Indexing accuracy (Cumulative)		Within 40 seconds			Within 30 seconds
Allowable operation load (N)	Vertical load	4,000	5,000	7,000	8,000
	Horizontal load	2,000	3,000	4,000	5,000
	Circumferential load	2,000	1,700	2,600	3,500
Allowable inertia Moment (kg·m ²)	During vertical use	0.25	0.5	1.0	2.0
	During horizontal use	0.125	0.25	0.5	1.0
Total reduction ratio		1/72	1/90	1/90	1/90
Maximum rotation (min ⁻¹)		41.6	33.3	33.3	33.3
Guide piece width		14h7	14h7	18h7	18h7
Weight (kg)		27	38	58	86

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* Guide piece (2pcs), Fixtures (2sets), Air tube (5m) for table clamping are attached.

* Corresponding to Controller for CNC rotary table or to motor for additional axis.

Left Handed (L)



Motor is mounted on the left side of the table.

Right Handed (R)



Motor is mounted on the right side of the table.

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