

JSL-20 - 26 - 32

NCT®

SPECIFICATIONS:

ITEM	unit	20A	20AB	26A	32A	26AB	32AB
Max. turning dia. of main spindle	mm	20		26	32	26	32
Max. turning dia. of sub spindle	mm	-	20	-		26	32
Max. turning length	mm	200 (Reverse: 85/150mm)		220 (Reverse: 200mm)			
Max. drilling capacity of main spindle	mm	10		13			
Max. drilling capacity of sub spindle	mm	-	10	-		13	
Max. tapping capacity of main spindle		M8		M10			
Max. tapping capacity of sub spindle		-	M8	-		M10	
Max. side drilling capacity	mm	10		10			
Max. side tapping capacity		M6		M8			
No. of tools (OD)	pcs	8		6			
No. of tools (ID)	pcs	5		5			
No. of side drillings	pcs	4 (7)		4 (5)			
Face tool holder no. (Sub spindle)	pcs	-	4	-		4	
Size of tool	mm	12x12x90		16x16x95-155			
No. of axis controls	pcs	5	9	5		9	
Bore of spindle	mm	29		40	45	40	45
Spindle speed range	rpm	200 - 8000		200 - 7000			
Rapid traverse X/Z	M/min	18		18			
Main spindle motor	kw	3.7		7.5			
Sub spindle motor	kw	-	2.2	-		7.5	
Side drilling motor	kw	0.5	0.75	-		1.4	
End drilling motor	kw	-	0.75	-		0.75	
Machine dimensions	mm	1950x1020x1750	2365x1075x1800	1790x1330x1835		2270x1450x1835	
Weight	kg	1800	2400	2500		3100	

JSL-20 - 26 - 32



Manufacturer

NCT®

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Distributor

SWISS TYPE CNC LATHE SERIES

JSL-20 - 26 - 32

EXTERNAL TOOL HOLDER INNER TOOL HOLDER



JSL-20A TOOLING SYSTEM
 External tool holder : 8
 Inner tool holder : 5
 Side drilling device : 4 (7)
 (JSL-20A, JSL-20AB)



Parts catcher for long parts
 (JSL-20, 20A, 26A, 26A, 32A)



JSL-26AB / JSL-32AB
 The main spindle and sub-spindle perform machining synchronously.

EXTERNAL TOOL HOLDER INNER TOOL HOLDER SIDE DRILLING DEVICE



FACE TOOL HOLDER ECCENTRIC DRILLING AND TAPPING

JSL-20AB TOOLING SYSTEM
 (Eccentric boring & tapping available)
 External tool holder : 6
 Inner tool holder : 5
 Face tool holder : 4 (7)
 Side drilling device : 4
 (JSL-20AB)

SUB-SPINDLE



Typical Machining Examples

Accessories List	JSL	20A	26A/32A
Spindle servomotor	○	○	
External tool holder (6-tool)	○	○	
Internal tool holder (5-tool)	○	○	
Side drilling tool holder (4-tool)	○	○	
Spindle 5° orientation	○	○	
Parts catcher	○	○	
Tools & toolbox	○	○	
Lighting device	○	○	
Fixed guide bushing holder	○	○	
Cutting coolant	○	○	
Cutting coolant inspection	○	○	
Cut off inspection	○	○	
Lubrication device	○	○	
Operational manual	○	○	
C axis function	○	○	
Cutting coolant device	○	○	
Pressure pushing shank	2 sets	2 sets	
Guide bushing	1 pcs	1 pcs	
Collet chuck	1 pcs	1 pcs	
Traveling guide bushing holder	x	x	
Simultaneous rotary guide bushing holder	x	x	
Part conveyor	x	x	
Chip conveyor	x	x	
Transformer 380VAC -> 220VAC	x	x	
AVR	x	x	
ER16 collet chuck shank Ø25 * 100L	x	x	
ER16 collet chuck set	x	x	

○: Standard ×: Optional -: Not Available

Accessories List	JSL	20AB	26AB/32AB
Internal tool holder (5-position)	○	○	
External tool holder (6-position)	○	○	
Sub-spindle	○	○	
Side drilling tool holder (4-position)	○	○	
Parts catcher	○	○	
Sub-spindle tool holder for 4-position eccentric end drilling	○	○	
Lighting device	○	○	
Fixed guide bushing holder	○	○	
C axis function for Main/Sub spindle	○	○	
Cutting coolant	○	○	
Cutting coolant inspection	○	○	
Cut off inspection	○	○	
Lubrication device	○	○	
Operational manual	○	○	
Pressure pushing shank	2 sets	2 sets	
Guide bushing	1 pcs	1 pcs	
Collet chucks for main/sub spindle	○	○	
ER16 Drilling and turning tool holder for sub-spindle	○	○	
Drilling and milling tool holder for sub-spindle	○	○	
Fixed drilling tool holders for sup-spindle	2 pcs	2 pcs	
Drilling and milling tool holders for sub-spindle	2 pcs	2 pcs	
External turning tool holder for sub-spindle	1 pcs	1 pcs	
ER16 M2 double-side drilling and tapping tool holder	x	x	
Parts conveyor	○	○	
Traveling guide bushing holder	x	x	
Simultaneous rotary guide bushing holder	x	x	
Chip conveyor	x	x	
ER20 M2 double-side drilling and tapping tool holder	x	x	
Eccentric drilling and tapping for main and sub-spindle (3-position)	x	x	

○: Standard ×: Optional -: Not Available

SUB-SPINDLE END DRILLING TOOL HOLDERS ECCENTRIC BORING AND TAPPING TOOL HOLDERS

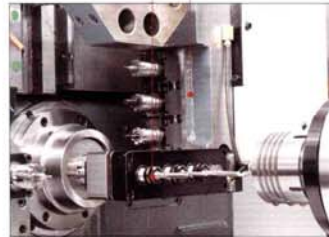


TOOLING SYSTEM
 External tool holder : 6 pcs
 Inner tool holder : 5 pcs
 Side drilling device : 5 pcs (JSL-26AB, 32AB)
 End drilling device : 4 pcs (JSL-26AB, 32AB)

EXTERNAL TOOL HOLDERS INNER TOOL HOLDERS

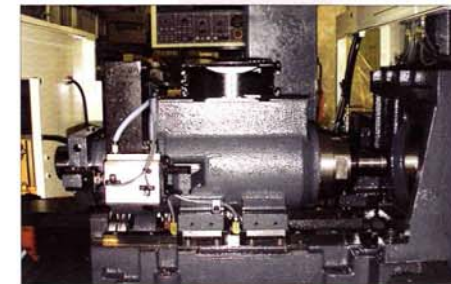
SUB-SPINDLE

ECCENTRIC DRILLING FOR MAIN AND SUB-SPINDLE



OPTIONAL EQUIPMENT
 Side drilling is converted to end drilling.
 (Main spindle and sub spindle perform machining synchronously.)
 Original 5-tool side drilling is changed to 4-tool

SIDE DRILLING CONVERTED TO END DRILLING (3 TOOLS)



BUILT-IN SPINDLE MOTOR
 The motor features high power transmission, minimum vibration and high machining accuracy.