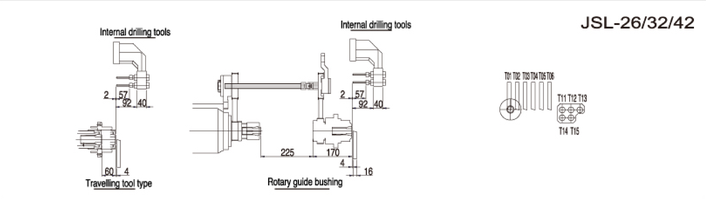
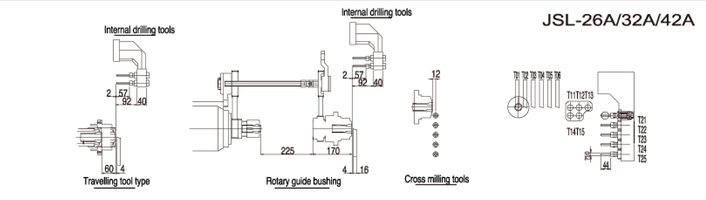
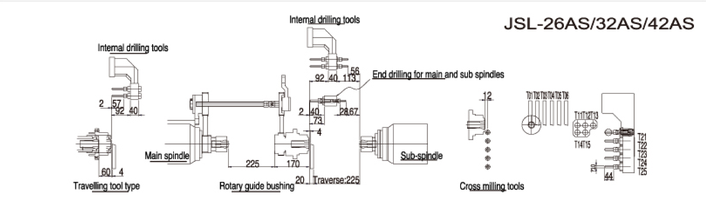
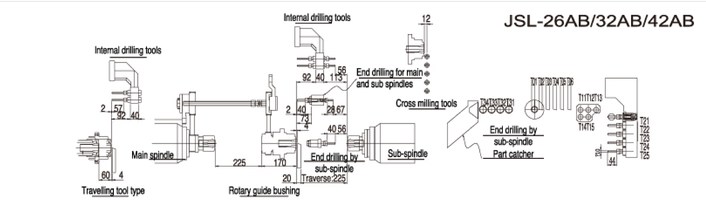
Tool System Layout



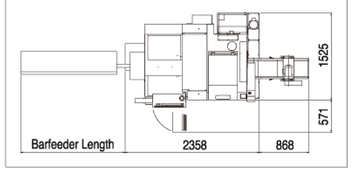






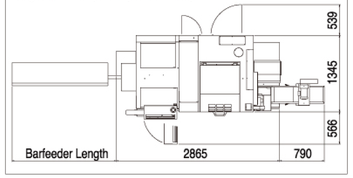
JSL-32A Dimensions

Height 2040mm (Door open 2095mm)



JSL-26/26/42(AB/AS/AS) Dimensions

Height 1980mm (Door open 2065mm)



JSL Series Specifications

ITEM	Unit	26A	32A	42A	26S	32S	42S	26AS	32AS	42AS	26AB	32AB	42AB
Max. turning dia. of main spindle	mm	26	32	42	26	32	42	26	32	42	26	32	42
Max. turning dia. of sub spindle	mm	-	-	-	26	32	42	26	32	42	26	32	42
Max. turning length (Fixed guide bush)	mm	220											
Max. turning length (Rotary guide bush)	mm	200											
Max. turning length (Non guide bush)	mm	65	80	80	80	80	80	80	80	80	65	80	80
Max. drilling capacity of main spindle	mm	13											
Max. drilling capacity of sub spindle	mm	-	-	-	13	13	13	13	13	13	13	13	13
Max. tapping capacity of main spindle		M10											
Max. tapping capacity of sub spindle		-	-	-	M10	M10	M10	M10	M10	M10	M10	M10	M10
Max. cross drilling capacity	mm	10	10	10	-	-	-	10	10	10	10	10	10
Max. cross tapping capacity		M8	M8	M8	-	-	-	M8	M8	M8	M8	M8	M8
No. of external turning tools	pcs	6 / 5 (Type 42)											
No. of internal turning tools	pcs	5											
No. of cross drillings	pcs	4 + (1)											
Face tool holder no. (Sub spindle)	pcs	-	-	-	-	-	-	-	-	-	4	4	4
Size of tool	mm	16 x 16 x 95 ~ 155 / 20 x 20 x 95 ~ 155 (Type 42)											
No.of axis controls		4	4	4	4	4	4	5	5	5	7	7	7
Bore of spindle	mm	40	45	45	45	45	45	45	45	45	40	45	45
Spindle speed range	rpm	200 ~ 7000 / 200 ~ 6000 (Type 42)											
Rapid traverse X / Z	m/min	24											
Main spindle motor	kw	7.5											
Sub spindle motor	kw	-	-	-	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
X1 / Z1 motor	kw	1.4											
Y-Axis motor	kw	0.75											
Cross drilling motor	kw	1.4	1.4	1.4	-	-	-	1.4	1.4	1.4	1.4	1.4	1.4
End drilling motor	kw	-	-	-	-	-	-	-	-	-	0.75	0.75	0.75
X2 / Z2 motor	kw	-	-	-	- / 0.75	- / 0.75	- / 0.75	- / 0.75	- / 0.75	- / 0.75	0.75 / 0.75	0.75 / 0.75	0.75 / 0.75
Coolant motor	kw	2.3											
Machine dimensions	mm	2360 x 1725 x 2095			2865 x 1625 x 2065			2865 x 1625 x 2065			2865 x 1625 x 2065		
Weight	kg	2500	2500	2500	2650	2650	2650	2700	2700	2700	3100	3100	3100

JINN FA
緡錩工業股份有限公司
JINN FA MACHINE INDUSTRIAL CO., LTD.
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No.12, Hengzun Ln, Fusing Township,
Changhua County 50643, Taiwan.
TEL: 886-4-779-2211 (REP)
FAX: 886-4-779-3386
http://www.jinnfa.com
E-mail: jinnfa@ms18.hinet.net

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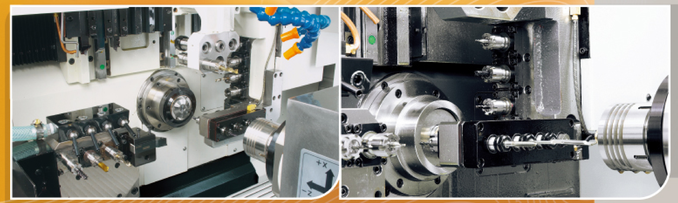
State-of-the-Art CNC Sliding Head Spindle Type Lathe Designed for Profitable Production



4~7 axis control
swiss-type lathe

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JINN FA

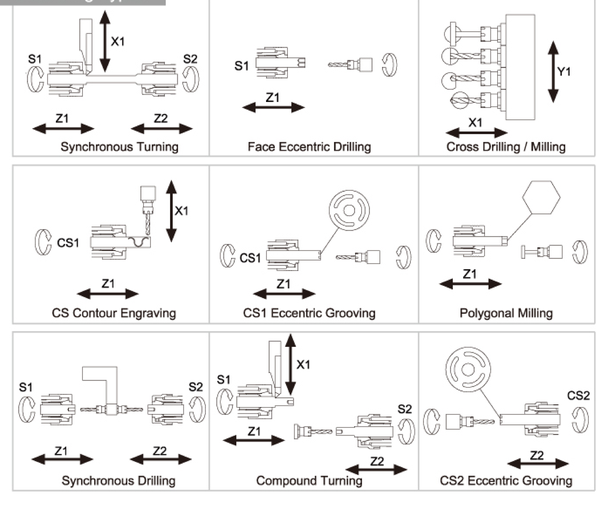
Two Spindles Simultaneously Controlled. A Sliding Head Spindle CNC Lathe Designed for Turning and Milling Operations!

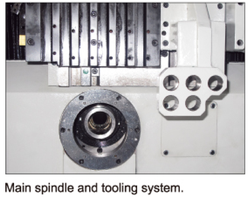
JSL-26A/32A/42A
JSL-26AS/32AS/42AS
JSL-26AB/32AB/42AB

The Jinn Fa JSL series CNC lathe features not only a high rigidity structure but also multiple functions for eccentric and tool-traveling turning. The tool-traveling turning on X, Y and Z axes provide superior performance on both long and short work piece machining. The exceptional machining capabilities, accuracy and stability ensure JSL series the best possible turning solution.

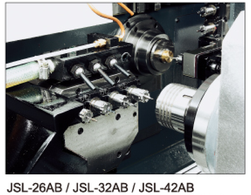
You will be amazed at the versatile machining performance of the Jinn Fa JSL-26AB/32AB/42AB CNC lathe. Although compact in construction, it offers multi-functions for maximum flexibility of operation. It is first choice for various manufacturers of automotive and motorcycle parts, electronic parts, instrument parts, pneumatic and hydraulic parts, etc. The JSL-26AB/32AB/42AB is equipped with a sub-spindle, allowing for turning, milling, drilling and tapping. The main spindle and sub-spindle performs machining syncronously, which saves time greatly. In addition, it also provides great time saving for secondary machining. Upon request, side drilling can be converted to end drilling. A wide range of optional accessories are available to upgrade the operational functions of the JSL-26AB/32AB/42AB.

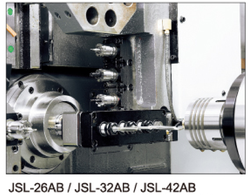
Machining Types



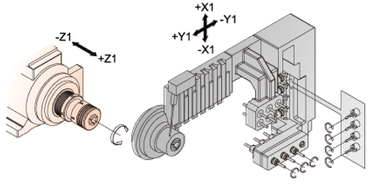

Main spindle and tooling system.

Control panel can be moved and swiveled for upgrading convenience of operation.


JSL-26AB / JSL-32AB / JSL-42AB
The main spindle and sub-spindle perform machining syncronously.


JSL-26AB / JSL-32AB / JSL-42AB
Main spindle and sub-spindle perform machining syncronously.

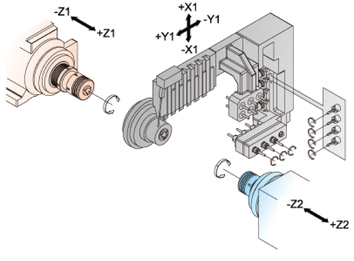
JSL-26A/32A/42A



STANDARD ACCESSORIES
- Spindle servomotor
- External tool holder (6-tool)
- Internal tool holder (5-tool)
- Cross drilling tool holder (4-tool)
- Tools & tool box
- Lighting device
- Fixed guide bush holder
- C axis function
- Cutting coolant
- Cutting coolant inspection
- Cut off inspection
- Lubrication device
- Operation manual
- Chuck gripper x1
- Guide bush x1
- Spindle collet x1
- Main spindle hydraulic chuck system

OPTIONAL ACCESSORIES
- Parts catcher
- Parts conveyor
- Non guide bush holder
- ER 16 collet chuck (two sides)
- Simultaneously rotary guide Bush holder
- Long parts catcher
- Chip conveyor
- ER16 collet set
- ER20 collet set
- Cutting oil cooler
- 3 Position eccentric rotary tool holder
- Voltage stabilizer
- Transformer
- CE mark
- Multiple bar feeder

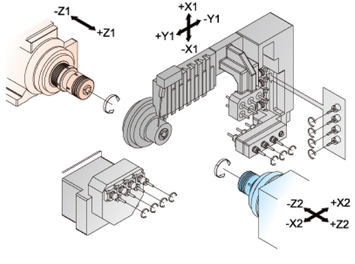
JSL-26AS/32AS/42AS



STANDARD ACCESSORIES
- Spindle servomotor
- External tool holder (6-tool)
- Internal tool holder (5-tool)
- Cross drilling tool holder (4-tool)
- Sub spindle
- Parts catcher
- Tools & tool box
- Lighting device
- Fixed guide bush holder
- C axis function
- Cutting coolant
- Cutting coolant inspection
- Cut off inspection
- Lubrication device
- Operation manual
- Chuck gripper x2
- Guide bush x1
- Spindle collet x2
- Main spindle hydraulic chuck system

OPTIONAL ACCESSORIES
- Parts conveyor
- Non guide bush holder
- ER 16 collet chuck (two sides)
- Simultaneously rotary guide bush holder
- Long parts catcher
- Chip conveyor
- ER16 collet set
- ER20 collet set
- Cutting oil cooler
- 3 Position eccentric rotary tool holder
- Voltage stabilizer
- Transformer
- CE mark
- Multiple bar feeder

JSL-26AB/32AB/42AB



STANDARD ACCESSORIES
- Spindle servomotor
- External tool holder (6-tool)
- Internal tool holder (5-tool)
- Cross drilling tool holder (4-tool)
- Sub spindle
- 4 position rotary tool holder for sub spindle
- Parts catcher
- Tools & tool box
- Lighting device
- Fixed guide bush holder
- C axis function for main/sub spindle
- Cutting coolant
- Cutting coolant inspection
- Cut off inspection
- Lubrication device
- Operation manual
- Chuck gripper x2
- Guide bush x1
- Spindle collet x2
- ☐ 16 turning tool holder for sub spindle x1
- Stationary tool holder for sub spindle x2
- Rotary tool holder for sub spindle x2
- Parts conveyor
- Main spindle hydraulic chuck system

OPTIONAL ACCESSORIES
- Non guide bush holder
- ER 16 collet chuck (two sides)
- Simultaneously rotary guide bush holder
- Long parts catcher
- Chip conveyor
- ER16 collet set
- ER20 collet set
- Cutting oil cooler
- 3 Position eccentric rotary tool holder
- Voltage stabilizer
- Transformer
- CE mark
- Multiple bar feeder