

STANDARD ACCESSORIES

	A	A(AL)	B	B(BL)	C	C(CL)	CB	CB(CBL)
	26#	32#	26#	32#	26#	32#	26#	32#
MAIN SPINDLE EXTERNAL TOOL HOLDER (9 TOOL)	●	●	-	-	●	●	-	-
MAIN SPINDLE EXTERNAL TOOL HOLDER (6 TOOL)	-	-	-	●	-	-	-	●
MAIN SPINDLE EXTERNAL TOOL HOLDER (5 TOOL)	-	-	●	-	-	-	●	-
INNER TOOL HOLDER (5 TOOL)	●	●	●	●	●	●	●	●
MAIN SPINDLE SIDE DRILLING TOOL HOLDER (7 TOOL)	●	●	-	-	●	●	-	-
MAIN SPINDLE SIDE DRILLING TOOL HOLDER (4 TOOL)	-	-	●	-	-	-	●	-
MAIN SPINDLE SIDE DRILLING TOOL HOLDER (3 TOOL)	-	-	-	●	-	-	-	●
B AXIS TOOL HOLDER(5 TOOL)	-	-	●	-	-	-	●	-
B AXIS TOOL HOLDER(4 TOOL)	-	-	-	●	-	-	-	●
SUB SPINDLE TOOLING SYSTEM(16 TOOL) (OD * 4 · ID * 4 · CROSS LIVE TOOL * 4 · FACE LIVE TOOL * 4)	●	-	●	-	-	-	-	-
SUB SPINDLE TOOLING SYSTEM(12 TOOL) (OD * 4 · CROSS LIVE TOOL * 3 · FACE LIVE TOOL * 5)	-	●	-	●	-	-	-	-
SUB SPINDLE TOOLING SYSTEM(4 TOOL) (OD * 1 · FACE LIVE TOOL * 4)	-	-	-	-	●	●	●	●
MAIN SPINDLE HYDRAULIC CYLINDER	●	●	●	●	●	●	●	●
SUB SPINDLE HYDRAULIC CYLINDER	●	●	●	●	●	●	●	●
MAIN SPINDLE C AXIS	●	●	●	●	●	●	●	●
SUB SPINDLE C AXIS	●	●	●	●	●	●	●	●
SPINDLE COLLET CHUCK	●	●	●	●	●	●	●	●
NON GUIDE BUSHING HOLDER	●	●	●	●	●	●	●	●
PARTS CATCHER & PARTS CONVEYOR	●	●	●	●	●	●	●	●
TOOL & TOOL BOX	●	●	●	●	●	●	●	●
LIGHTING DEVICE	●	●	●	●	●	●	●	●
CUTTING COOLANT DEVICE	●	●	●	●	●	●	●	●
LUBRICATION DEVICE	●	●	●	●	●	●	●	●
CUTTING COOLANT INSPECTION (ELECTRONIC TYPE)	●	●	●	●	●	●	●	●
CUT-OFF INSPECTION	●	●	●	●	●	●	●	●
OPERATION MANUAL	●	●	●	●	●	●	●	●
NC OPERATION MANUAL	●	●	●	●	●	●	●	●
NC MAINTENANCE MANUAL	●	●	●	●	●	●	●	●

OPTIONAL ACCESSORIES

3 POSITION FACE LIVE TOOL HOLDER FOR MAIN AND SUB SPINDLE	○	○	-	-	○	○	-	-
2 POSITION FACE LIVE TOOL HOLDER FOR MAIN AND SUB SPINDLE	○	○	○	○	○	○	○	○
3 POSITION ANGLE DRILLING TOOL HOLDER (MANUAL ADJUSTING)	○	○	-	-	○	○	-	-
WHIRLING THREADING UNIT (MAIN SPINDLE)	○	○	○	○	○	○	○	○
POLYGON MILLING UNIT(MAIN SPINDLE)	○	○	○	○	○	○	○	○
POWER DRIVEN SAW UNIT (MAIN SPINDLE)	○	○	○	○	○	○	○	○
GEAR HOBBING UNIT(MAIN SPINDLE)	○	○	○	○	○	○	○	○
STATIONARY TOOL HOLDER(SUB SPINDLE)	○	○	○	○	○	○	○	○
ROTARY TOOL HOLDER(SUB SPINDLE)	○	○	○	○	○	○	○	○
POWER DRIVEN SAW UNIT (SUB SPINDLE)	○	○	○	○	○	○	○	○
1 POSITION CROSS LIVE TOOL (SUB SPINDLE)	-	-	-	-	○	○	○	○

●:STANDARD ○:OPTION - :NON

※: JSL-32ABY-AL 38#

OPTIONAL ACCESSORIES

- Handwheel Program Run
- Simultaneously Rotary Guide Bush Holder
- ER16 Collet Set(10 pcs.)
- Chip Conveyor & Cart
- Oil Mist Collector
- Long Parts Catcher
- Voltage Stabilizer
- Cabinet Air Condition
- Coolant Chiller
- High Pressure Cooling System
- Barfeeder

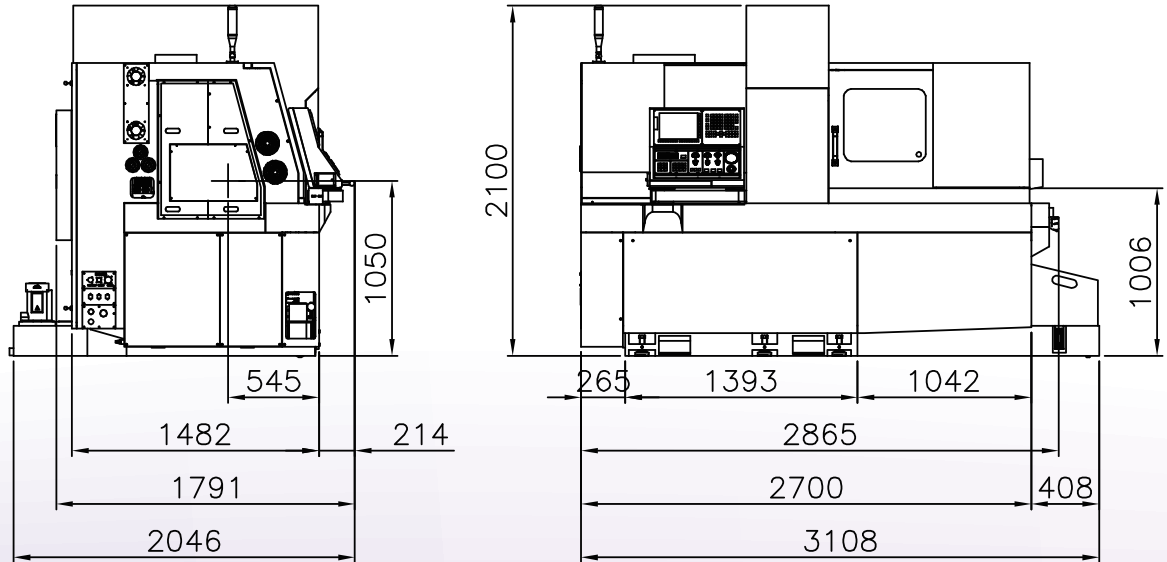
SPECIFICATION

MODEL			Unit	JSL-26ABY								JSL-32ABY / JSL-38ABY										
SYSTEM				S1				S2				S1				S2						
SPECIFICATION	TOOL NO.	TYPE		A	B	C	CB	A	B	C	CB	A(L)	B(L)	C(L)	CB(L)	A(L)	B(L)	C(L)	CB(L)			
		O.D. tool(□16)		9	5	9	5	4		1		9	6	9	6	4		1				
		I.D. tool(Ø25)		5				4		5												
		Cross tool(ER16)		7	4	7	4	4		7				3	7	3	3					
		B axis tool(ER16)		5				5	4				4									
		Face tool(ER16)						4								5		4				
		Depth drill(Ø25)						2								2						
	Bar capacity	mm	26								32											
	Max. drilling diameter	mm	13				10				13				10							
	Max. tapping size		M10				M8				M10				M8							
	Max. drilling diameter of live tool	mm	10																			
	Max. tapping size of live tool		M8																			
	Max. turning length (Collet open once)	mm	BUSH:260 NON-BUSH:100																			
	LIVE TOOL	Max. speed of main spindle	rpm	8000								6000										
		Max. speed of sub spindle	rpm	8000								6000										
		Max. speed of live tool	rpm	8000																		
Max. speed of B axis live tool		rpm	5000																			
AXIS	Spindle(Conti./Peak)	kw	2.5/5.5				2.2 / 3.7				2.5 / 5.5				2.2 / 5.5							
	X axis	kw	1.4								1.4											
	Y axis	kw	1.6				2.5		1.6				2.5									
	Z axis	kw	2.5				1.4				2.5				1.4							
	B axis	kw	2.5																			
	Live tool	kw	2.5																			
	Rapid traverse	m/min	30																			
OTHERS	Coolant tank capacity	L	415 (100%)																			
	Machine dimension (L x W x H)	mm	3108x2046x2100								3108x2046x2100											
	Weight	kg	4870								4970											

NOTE: SYMBOL(L) MEANS TYPE 38

*Our company reserves the right to change the specifications without notice.

DIMENSION



JINN FA

CNC SWISS TURN MACHINE



JSL-26ABY JSL-32ABY JSL-38ABY



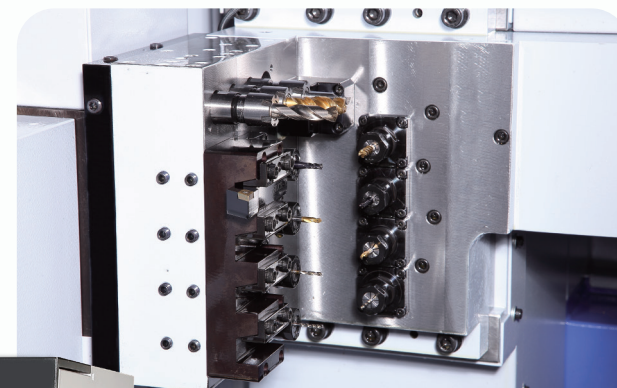
www.jinnfa.com



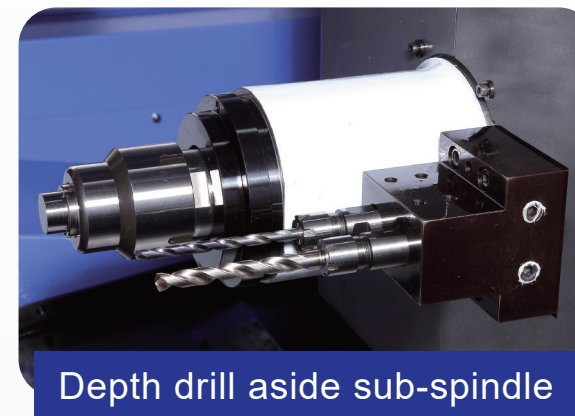
JSL-26ABY / 32ABY / 38ABY

High rigidity and high accuracy sliding head machine(Swiss type machine), with modularized tooling system. Complex working piece can be easier done by one machine and 20%~40% working time can be reduced.

- Both guide bush mode and non guide bush mode are available according to customer's need.
- Both spindles are build-in motors.
- Both spindles are built with hydraulic clamping system.
- Customer can choose the most suitable tooling system machine according to works. Max. 21 tool positions can be installed for main spindle and max. 16 tool positions can be installed for sub-spindle.
- B axis(min. 0.001 degree) can help both main and sub-spindle to do multi-angle/surface precision machining.



Tooling system for sub-spindle

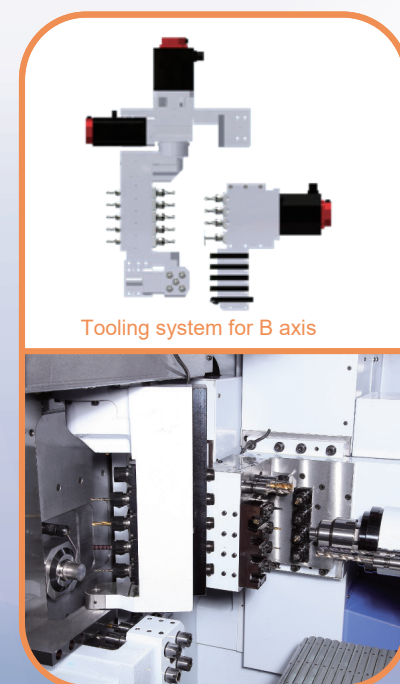


Depth drill aside sub-spindle

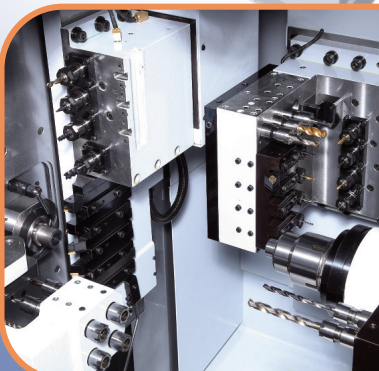
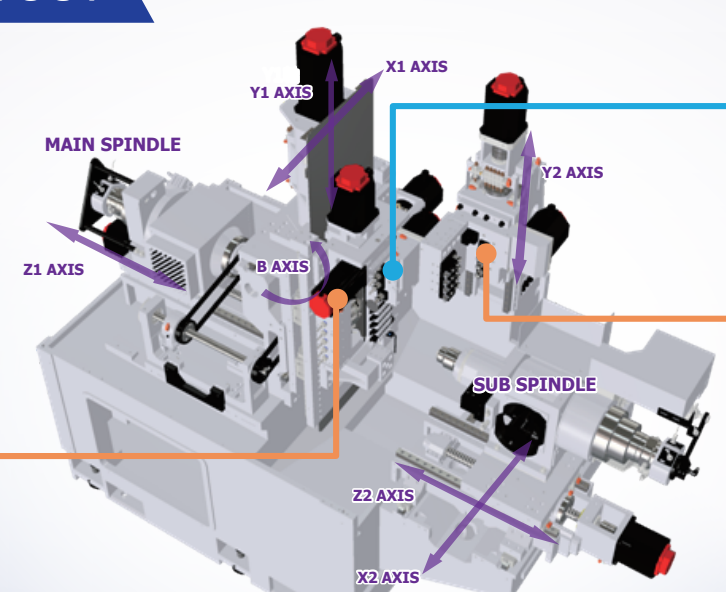


CNC CONTROLLER

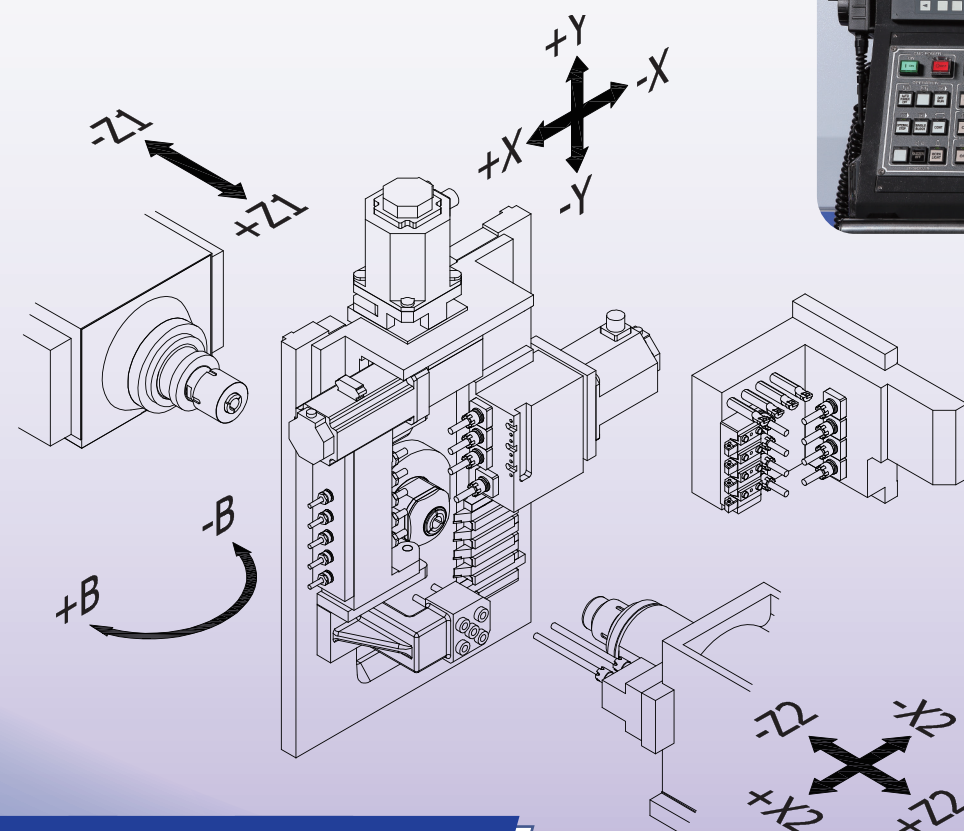
TOOL SYSTEM LAYOUT



Tooling system for B axis



Tooling system for sub-spindle

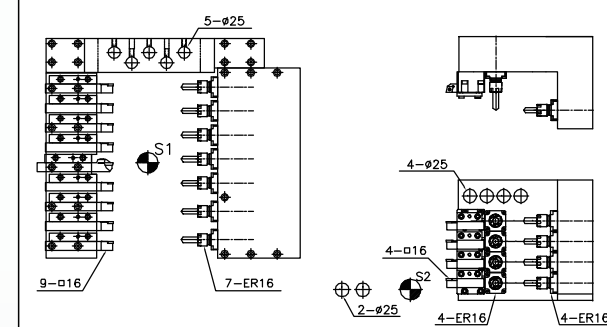


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TOOL SYSTEM LAYOUT

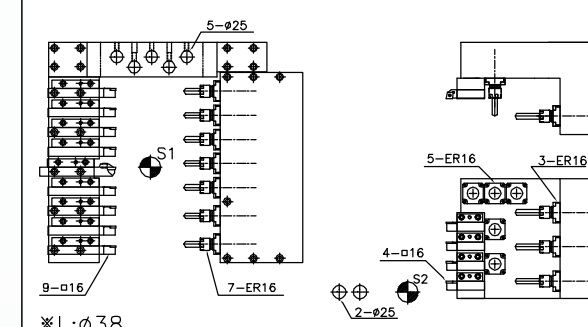
JSL-26ABY

TYPE-A

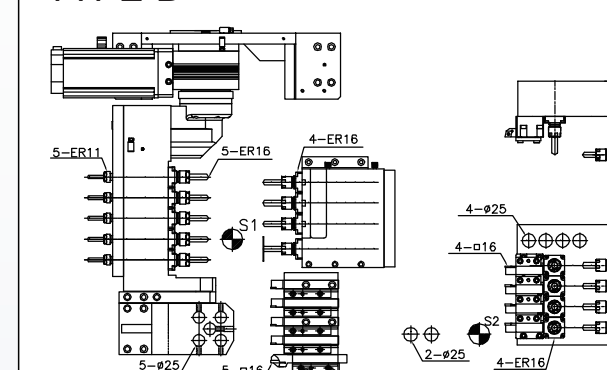


JSL-32ABY

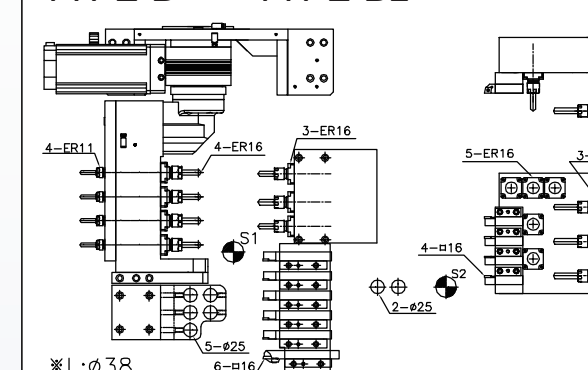
TYPE-A TYPE-AL



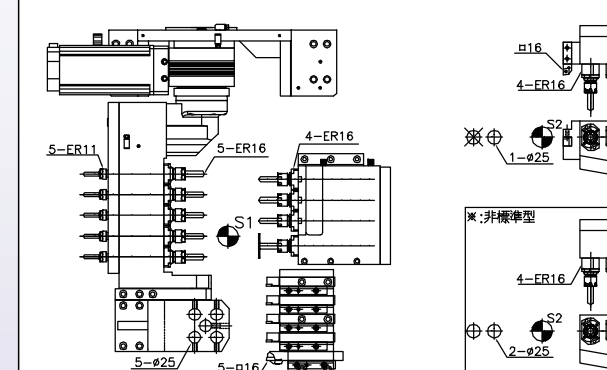
TYPE-B



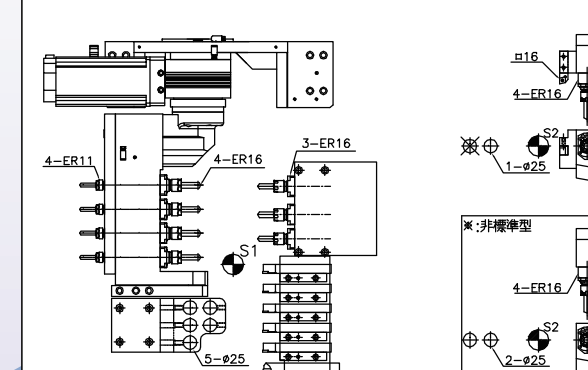
TYPE-B TYPE-BL



TYPE-CB

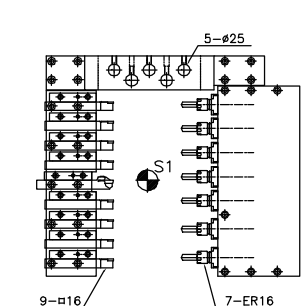


TYPE-CB TYPE-CBL



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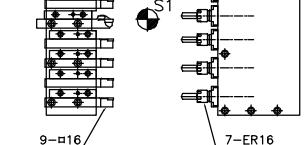
TYPE-C



JSL-32ABY

TYPE-C

TYPE-CL



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