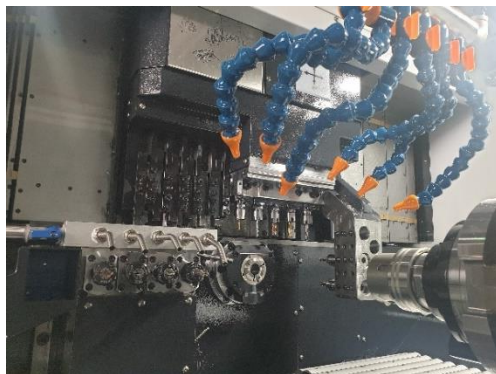


ST-325/326(Ⅰ,Ⅱ)

CNC AUTOMATION LATHE(SWISS TURN)

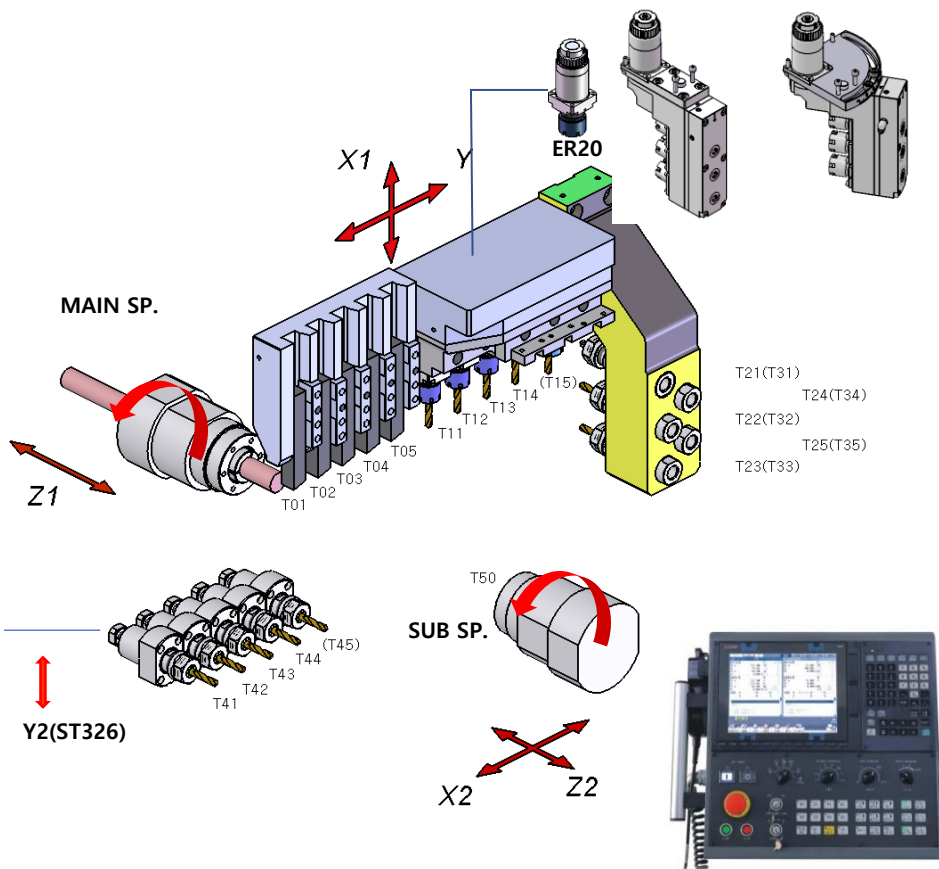
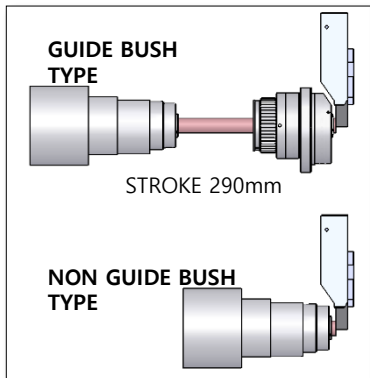


MAIN FEATURES



- ◆ Adopting a high-rigidity guide bush structure and a non-guide bush combined main spindle, specialized for producing multiple types of products.
- ◆ Enhanced milling capabilities with a 5-axis cross standard adoption.
- ◆ Improved production reliability and stability with a high-strength bed structure and built-in main & sub spindle.
- ◆ Enhanced convenience of operation with a wide processing space.

TOOL LAYOUT



MACHINE SPECIFICATION

ITEMS		ST-325	ST-326
NC SYSTEM		MITSUBISHI M80	MITSUBISHI M80
MAX. TURNING BAR DIA.		Φ32mm(Φ34mm)	Φ32mm(Φ34mm)
MAX. TURNING LENGTH (ONE-CHUCKING)	STATIONARY G/B	-	-
	ROTARY G/B	290mm	290mm
	NON-G/B	70mm	70mm
OD TURNING	TOOL NO.	5EA (□16mm)	5EA (□16mm)
FRONT BORE/DRILL	TOOL NO.	2EA(ER20)-3EA (ER16)	2EA(ER20)-3EA (ER16)
	MAX. DRILLING	Φ12mm	Φ12mm
	MAX. TAPPING	M10xP1.5	M10xP1.5
CROSS DRILL	TOOL NO.	5EA(ER16)	5EA(ER16)
	MAX. DRILLING	Φ8mm	Φ8mm
	MAX. TAPPING	M6xP1.0	M6xP1.0
BACKEND TOOL	TOOL NO.	4 ~ 5EA(ER16)	4 ~ 5EA(ER16)
	DRIVEN TOOL NO.	2 ~ 4EA	2 ~ 4EA
MAIN SP./SUB SP. POSITIONING		C1/C2 CONT.+1/1000"	C1/C2 CONT.+1/1000"
MAIN SP. MAX. SPEED		6,000RPM	6,000RPM
MAIN SP. MOTOR POWER		2.2kw/5.5kw	2.2kw/5.5kw
SUB SP. MAX. SPEED		6,000RPM	6,000RPM
SUB SP. MOTOR POWER		1.5kw/2.2kw	1.5kw/2.2kw
RAPID TRAVERSE		30m/min(X1 : 24m/min)	30m/min(X1 : 24m/min)
CROSS DRILL MAX. SPEED		max.6,500RPM	max.6,500RPM
CROSS DRILL MOTOR POWER		1.0kw	1.0kw
BACKEND TOOL MAX. SPEED		max.6,000RPM	max.6,000RPM
BACKEND TOOL MOTOR POWER		1.0kw	1.0kw
COOLANT TANK CAPACITY		250Liter	250Liter
M/C SIZE(LxWxH)		2,650x1,550x1,850mm	2,650x1,550x1,850mm
M/C WEIGHT		3,000kg	3,100kg
ELECTRIC POWER CONSUMPTION		15kVA	16kVA

MACHINE STANDARD

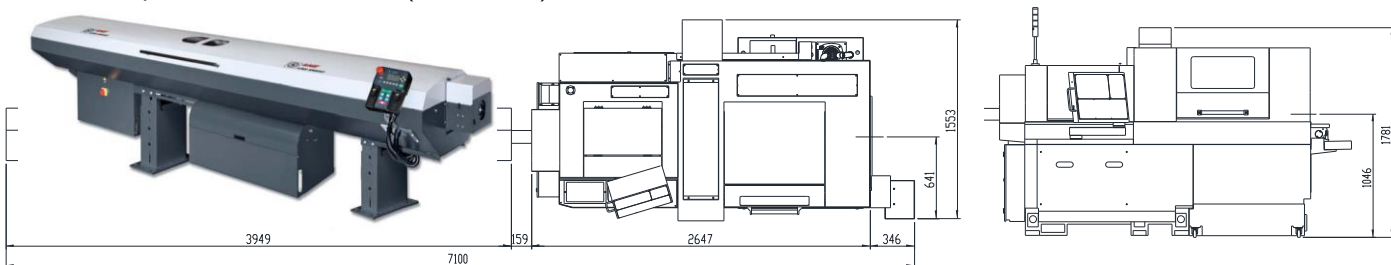
- SYNCHRONOUS ROTARY GUIDE BUSH UNIT
- ALL AXIS RIGID TAPPING FUNCTION
- M CODE CUT OFF DETECTOR DEVICE
- PARTS CONVEYOR
- MPG(HANDLE WHEEL)
- PARTS EJECT AND SUB AIR BLOW UNIT
- WORK LIGHT AND PATROL LIGHT
- BAR FEEDER INTERFACE
- SET UP TOOLS

MACHINE OPTION

- BAR FEEDER
- STATIONARY GUIDE BUSH
- CHIP CONVEYOR
- SUB FRONT ROTARY TOOL(2 AXIS)/BACKEND ROTARY TOOL(2~4 AXIS)
- LONG PART DISCHARGING UNIT
- M CODE OIL BLOW
- HIGH PRESSURE COOLANT UNIT
- OIL MIST COLLECTER

*THK LM/BALL SCREW/NSK/FAG BEARINGS/SMC SOLENOID

ST325/326 INSTALL AREA(Unit : mm)



MEMO



CONVERTIBLE TO NON GUIDE BUS
H TYPE SPINDLE(BUILT IN MOTOR)



SUB SPINDLE(BUILT IN MOTOR)



COOLANT PIPING NOZ
ZLE



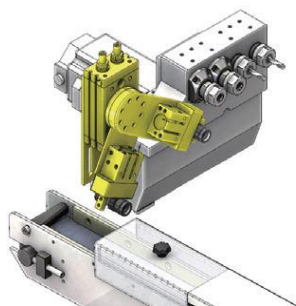
COOLANT FLOW SENS
OR



PARTS CONVEYOR & AIR GUN
& BOX



MONITOR SCREEN



PARTS GRIPPER(OPTION)



HYDRAULIC 3 JAWS CHUCK(OPTI
ON)