






XP20/26/32S

Best 4 Axes Machine in Same Class

- 
Best Tooling Capacity in the same class
 Max. 18ea tooling capacity
- 
Built-in Motor
 Optimized for high precision and high speed
- 
User Friendly Design
 Efficient chip discharge and coolant flow

Optimized Tool Layout



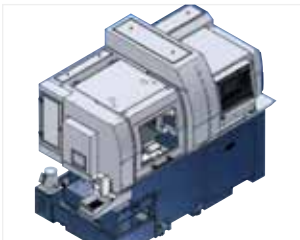
- Various tooling(Max.18EA)
- Improved C/T and high productivity by horizontal type cross tool

Easy Maintenance



- Easy maintenance with 3 side doors (Main/Sub)
- Efficient chip discharge and smooth coolant flow enables stable continuous machining

Optimized Structure



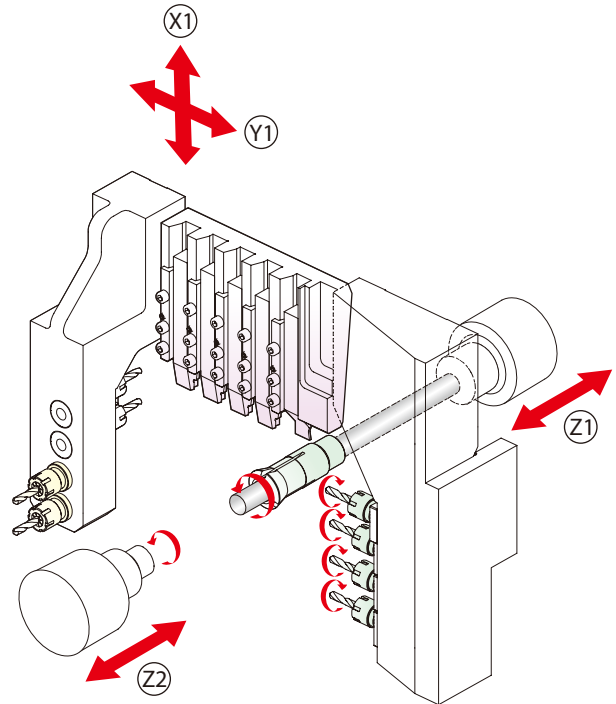
- Realized zero coolant leakage
- Solid and single bed structure
- High rigidity and high precision for long time operation

User Friendly System



- Free-position OP Panel
- Crash prevent system
- Tool life control system
- Auto cut-off program
- Auto offset

TOOLING SYSTEM



SPECIFICATION

MODEL		XP20S	XP26S	XP32S	
NC		HANWHA FANUC i			
Max. Turning ϕ (Main)		$\phi 20$	$\phi 26$	$\phi 32$	
No. of Tools	OD Tool	6EA	5EA		
	Front Tool	4EA			
	Cross Tool	4EA			
	Off Center Drill	-	-		
Motor	Main Spindle	rpm	10,000rpm	8,000rpm	
	Power	2.2/3.7kW	5.5/7.5kW		
MAIN	Cross Drill	rpm	6,000rpm		
	Power	1.0kW			
Pump	Lubricant	Capacity	1.8L		
	Pump Motor	5w			
	Coolant	Capacity	160L		
	Pump Motor	0.4kW			
Weight		2,300kg	2,500kg		
Size(LxWxH)		1,950x1,140x1,715			
Power Consumption(Cable Size)		15kVA (Min 4 SQ)	20kVA(Min 6 SQ)		
Air Flow Rate		120~150 Liter/Min			
SUB	No. of Tools	Back Tool	-	-	-
	Sub Spindle	rpm	8,000rpm		
	Motor	Power	0.55/1.1kW	1.5/2.2kW	
	Back Tool	rpm	-	-	-
		Power	-	-	-

All specifications are subject to change without notice.

STANDARD

- FULL C AXIS CONTROL ON MAIN SPINDLE
- FULL C AXIS CONTROL ON SUB SPINDLE
- ROTARY GUIDE BUSH HOLDER UNIT
- CROSS DRILL/MILLING UNIT(4EA)
- DOOR INTERLOCK
- COOLANT FLOW SENSOR
- COOLANT UNIT
- LUBRICATION UNIT
- WORK LIGHT
- SIGNAL LAMP(3COLOR)
- LAN PORT
- TOOL MONITORING FUNCTION
- TOOL BOX
- DRILL HOLDERS
- BAR FEEDER INTERFACE

OPTION

- TRANSFORMER
- PART CONVEYOR
- CHIP CONVEYOR
- MPG
- CUT OFF TOOL BREAKAGE DETECTOR(S/W)
- CUT OFF TOOL BREAKAGE DETECTOR(H/W)
- TAP BREAKAGE DETECTOR
- M CODE AIR BLOW
- PIPE TYPE EJECTION UNIT
- ADDITIONAL 1 PIPE SET
- MIDDLE/HIGH PRESSURE PUMP
- SPARE M CODE KIT
- OIL MIST COLLECTOR
- OIL CHILLER
- NC WARRANTY FOR 2 YEARS
- BAR FEEDER/2ND ANTI-VIBRATION UNIT(XP32S)

DIMENSION

