



XD20/26II

The Evolutionary Best Selling Machines Ever



High precision & rigidity

Improved machining accuracy by minimizing vibration and thermal deformation



Best structure for hard material machining

Applied strong tool post and Modular live tool with Gear



Convertible Guide Bush type available

Shorten remnant length

Efficient Tool Layout



- Extended spindle stroke
- Max. 26EA tool(Max. 20EA live tool)

Improved Durability



- External toggle type, Stronger belt
- Air purge in G/B & Spindle

Various Special Tool Holders



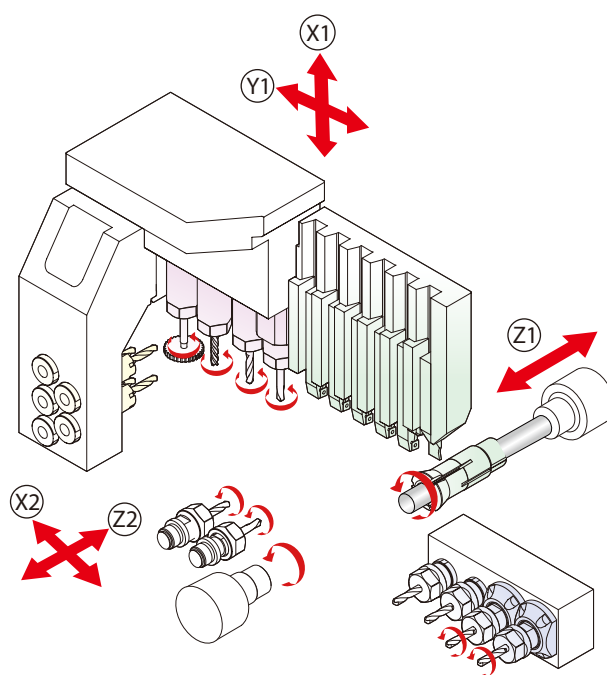
- Easy set up & Various tool holders available
- Coolant through live tool(option)

Convertible Guide Bush type available



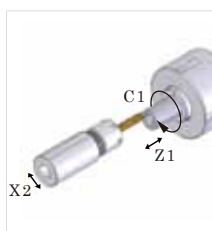
- Easy to switch from G/B to non G/B to shorten remnant length

TOOLING SYSTEM



COMPLEX MACHINING

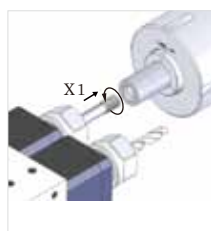
Composite Control



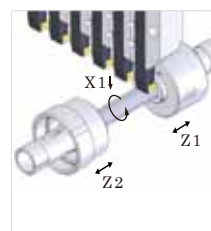
Cs Contouring Control



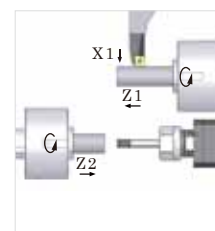
Off center drill/tap



Synchronous Control



Simultaneous Machining



SPECIAL TOOL

SIDE CUTTER



- Max. Cutter ϕ : 50mm
- Max. rpm : 6,000
- Application(Back Tool)
: Slotting

WHIRLING HEAD



- Max. Whirling ϕ : 12mm
- Max. rpm : 6,000
- Angle : Max. Left/Right 15°
- Application(Cross Tool)
: Screw

3-AXIS LIVE TOOL (Face/Fixed)



- Max. Drilling ϕ : 7mm
- Max. rpm : 6,000
- Application(Cross Tool)
: Drilling/Milling/Tapping

3-AXIS ANGULAR TOOL (Face/±0~90°Adjustable)



- Max. Drilling ϕ : 7mm
- Max. rpm : 6,000
- Application(Cross Tool)
: Drilling/Milling/Tapping

3-AXIS LIVE TOOL (Counter Face/Fixed)



- Max. Drilling ϕ : 7mm
- Max. rpm : 6,000
- Application(Cross Tool)
: Drilling/Milling/Tapping

GEAR HOBBING TOOL



- Hobbing ϕ : 32mm
- Max. rpm : 6,000
- Angle : Max. Left/Right 15°
- Application(Cross Tool)
: Hobbing

SPECIFICATION

MODEL			XD20/26Ⅱ		
			H Type	N Type	N-H Type
NC			FANUC 32i-B (SIEMENS 840D)		
Max. Turning ϕ(Main)			Ø20/Ø26		
No. of Tools	OD Tool		6EA(XD20Ⅱ)/5EA(XD26Ⅱ)		
	Front Tool		5EA		
	Cross Tool		4EA		
	Off Center Drill		2EA		
Motor	Main Spindle	rpm	10,000rpm		
		Power	2.2/3.7kW(6.1kW)		
	Cross Drill	rpm	6,000rpm		
		Power	1.0kW		
Pump	Lubricant	Capacity	1.8L		
		Pump Motor	15w		
	Coolant	Capacity	200L		
		Pump Motor	0.4kW		
Weight			2,600kg		
Size(LxWxH)			2,400x1,250x1,720		
Power Consumption(Cable Size)			20kVA(Min 6 SQ)		
Air Flow Rate			120~150Liter/Min		
SUB	No. of Tools	Back Tool	4EA(2Driven/2Fixed)		
	Sub Spindle	rpm	8,000rpm		
		Power	1.5/2.2kW(2.59kW)		
	Back Tool	rpm	6,000rpm		
		Power	1.0kW		

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(H, N-H type)
- CROSS DRILL/MILLING UNIT(4EA, Modular type)
- OFF CENTER DRILL UNIT(2EA, DRIVEN)
- MPG
- 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
- CUT OFF TOOL BREAKAGE DETECTOR(S/W)
- TAP BREAKAGE DETECTOR
- 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
- CROSS/BACK INTERNAL COOLANT DRIVEN TOOL
- GEAR HOBBING FUNCTION
- 4 DRIVEN BACK TOOL
- BAR FEEDER

DIMENSION

