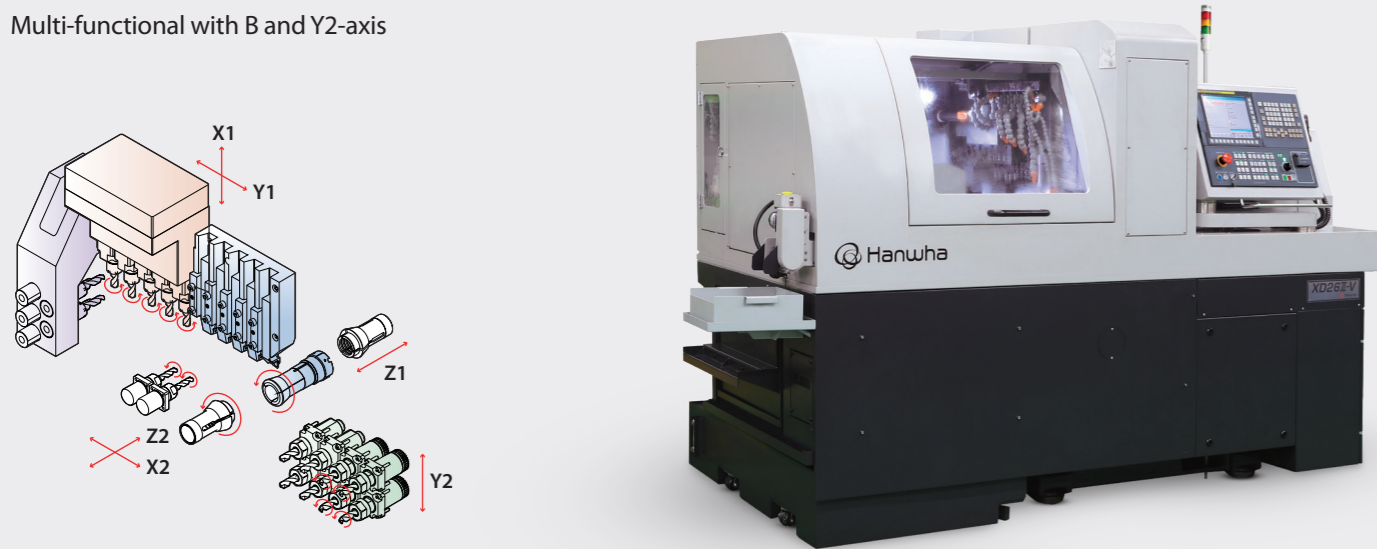


# XD20/26II-V

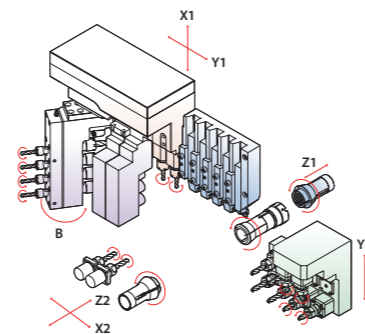
Multi-functional with B and Y2-axis



Model	XD20/26II-V		
	H	N	NH
NC	Fanuc 32i-B / Siemens 828D (B-axis 840D)		
Max. machining diameter (mm)	Ø20/26		
Z1 Stroke (mm)	210	50	210 (H), 50 (N)
Main spindle	Speed (rpm)	10,000 (Ø20), 8,000 (Ø26)	
	Motor (kW)	Fanuc : 2.2/3.7 (Ø20), 2.2/5.5 (Ø26) Siemens : 14.4	
OD tool	No. of tools	6 (□12mm) (Ø20), 5 (□16mm) (Ø26)	
Front tool	No. of tools	5 (ER16M, Ø25)	
	No. of tools	5 (ER16 (Ø20), ER16M (Ø26))	
Cross drill	Speed (rpm)	6,000	
	Motor (kW)	1.0 (Fanuc), 1.02 (Siemens)	
Off-center drill (Option)	No. of tools	2 (ER16) Modular	
Sub spindle	Speed (rpm)	8,000	
	Motor (kW)	2.2/3.7 (Fanuc), 14.4 (Siemens)	
Back tool	No. of tools	8 (ER16) (4 Fixed + 4 Drvien)	
	Motor (kW)	1.0 (Fanuc), 1.02 (Siemens)	
Machine size (L x W x H) (mm)	2,460 x 1,380 x 1,730		
Weight (kg)	2,900		
Power consumption (Cable size)	7.7kVA, 6.1kW (VCTF 10SQ x 4C)		
Air flow rate (Liter/Min)	120 ~ 150		

\* H : G/B, N : Non-G/B, NH : Convertible G/B

## OPTION TOOLING



- Ultimate tooling capability adopting B-axis and Y2-axis
- Minimized thermal deformation with cooling system for Cross drilling/milling unit
- Adopted powerful built-in motor for main/sub spindle (2.2/3.7kW(Fanuc), 14.4kW(Siemens))

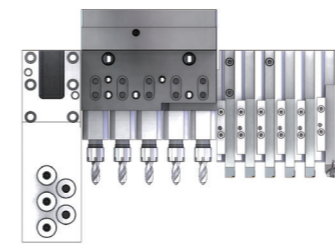
## Option Tooling

Complex & productive machining for multi shape parts with B-axis cross and Y2-axis back tooling

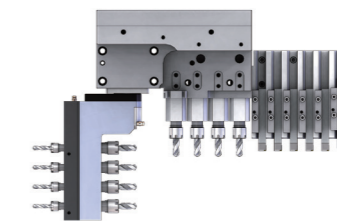
### Cross Drilling / Milling Unit

- Cross unit with gear modular type for various tooling and easy tool change / maintenance
- ※ Various option tool unit : Triple speed rotating drill, Internal coolant driven tool, 3 Face / counterface driven tool, 3 Face / counterface angle driven tool

#### Option Specification



- Cross unit 5**
- OD 6 (□12)
  - Cross 5 (ER16)
  - Front 5 (ER16M)
  - ※ for XD20II-V



- B-axis Cross unit**
- OD 6 (□12)
  - Cross 4 (ER16)
  - B-axis 4 (ER16 x 4, ER11 x 4)
  - ※ for XD20II-V

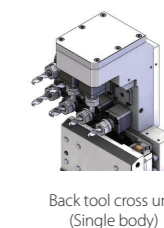
### Back Tool Unit

- Y2-axis tool post offering flexible & various tooling on Back
- Stable machining with enhanced structure & powerful motor

#### Option tool



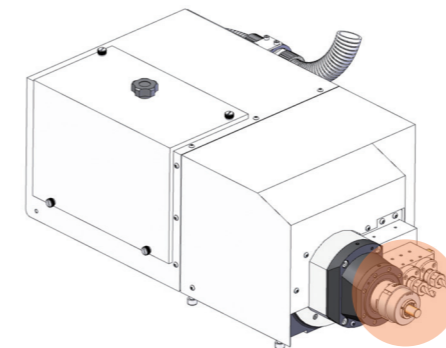
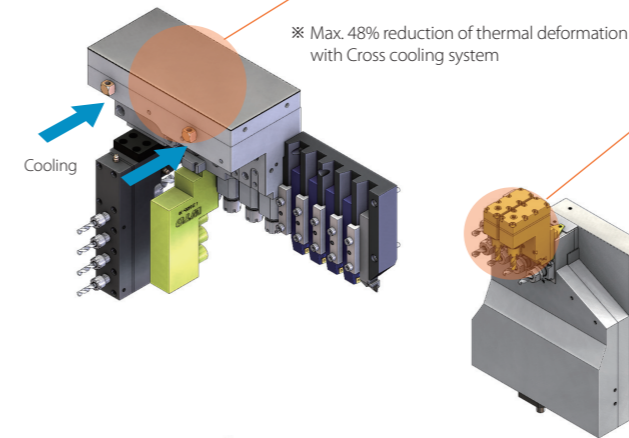
Internal coolant driven tool



Back tool cross unit (Single body)



Back tool cross unit (Modular)

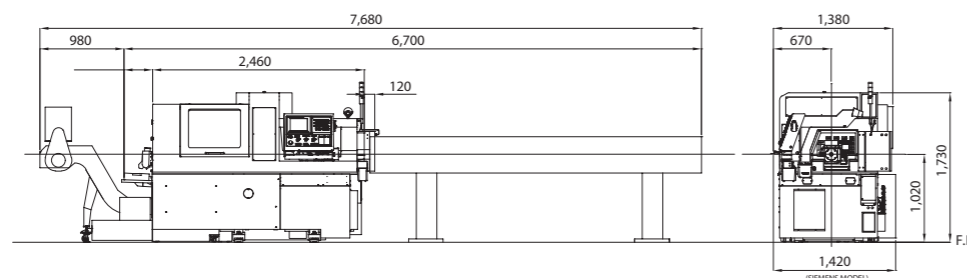


### Sub Spindle & Off-Center Unit

- Adopted built-in motor to sub spindle for precision machining
- ※ Off-center drill (Driven, Fixed) 2 is available

Feature	Value	
	Max. machining diameter	Ø20/26 mm
Rotation speed	8,000 rpm	
Motor	2.2/3.7 kW (Fanuc)	
	14/4 kW (Siemens)	
Off-center drill unit (Option)	Drill	2 (ER16)
	Type	Gear modular

## Dimension



## Standard

- Main - Sub Cs control (0.001°)
- Rotary Guide bush holder
- Cross drilling · milling unit (5, Gear modular type)
- MPG
- Part conveyor
- Door interlock
- Coolant flow sensor
- Work light
- Signal lamp (3color)
- LAN port
- Tool monitoring function
- Cut off tool breakage detector (S/W)
- Auto power off
- Bar feeder interface

## Option

- Bar feeder
- Chip conveyor
- Transformer
- Tap breakage detector
- Pipe type ejection unit
- Off center drill unit (2)
- Middle / High pressure pump
- Oil mist collector
- Oil chiller
- Memory card
- Tooling & Programming
- Internal coolant driven tool (cross, back, off-center)
- 3 Face/counterface driven tool (cross)
- 3 Face/counterface angle driven tool (cross)
- Extended coolant tank
- NC warranty for 2 years