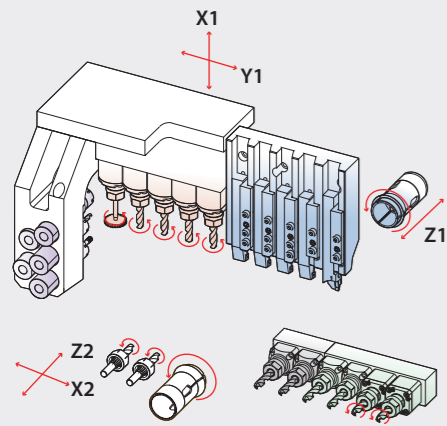


XD38II

Specialized 5/6/7-axis model for heavy duty cutting / milling

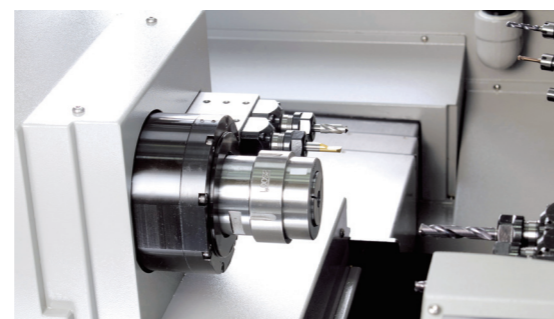


Model	XD32/38II			
	H	N	NH	He
NC	Fanuc 32i-B			Hanwha Fanuc-i
Max. machining diameter (mm)	Ø32/38			
Z1 Stroke (mm)	320	80	142 (H), 80 (N)	320
Main spindle	Speed (rpm)	6,500		
	Motor (kW)	5.5/7.5		
OD tool	No. of tools	5 (□16mm)		
	No. of tools	5 (ER20M, Ø32)		
Cross drill	No. of tools	5 (ER16)		
	Speed (rpm)	6,000		
	Motor (kW)	2.2		
Off-center drill (Option)	No. of tools	2 (ER16) Modular	2 (ER16) Non-modular	
	type	Motor drive (6,000rpm, 1.0kW)	Gear drive	
Sub spindle	Speed (rpm)	6,500 (Built-in motor)	6,500 (Spindle motor)	
	Motor (kW)	2.2/5.5	1.1/3.7	
Back tool	No. of tools	6 (ER16) (4 Fixed + 2 Driven)	4 (ER16) (2 Fixed + 2 Driven)	
	Speed (rpm)	6,000		
	Motor (kW)	1.0		
Machine size (L x W x H) (mm)	2,570 x 1,440 x 1,740			
Weight (kg)	3,600			
Power consumption (Cable size)	15.8kVA, 12.6kW (VCTF 16SQ x 4C)			
Air flow rate (Liter/Min)	120 ~ 150			

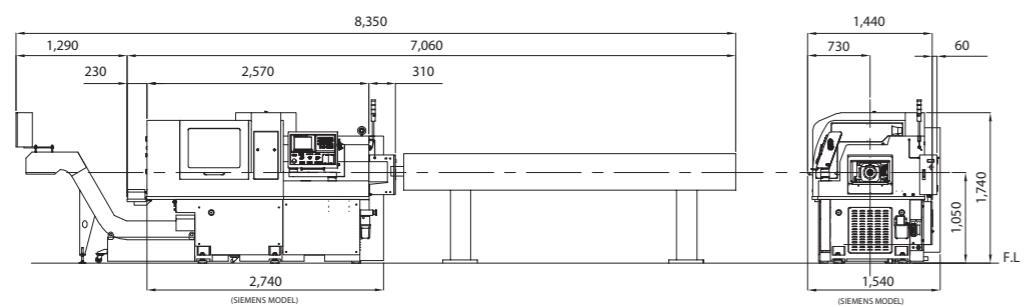
* H : G/B, N : Non-G/B, NH : Convertible G/B, He : Hanwha Fanuc-i NC (with G/B)

OFF-CENTER UNIT

- 2 off-center drills by individual motor drive**
- No. of tools : 2 (ER16)
 - Speed & motor power: 6,500rpm, 1.0kW

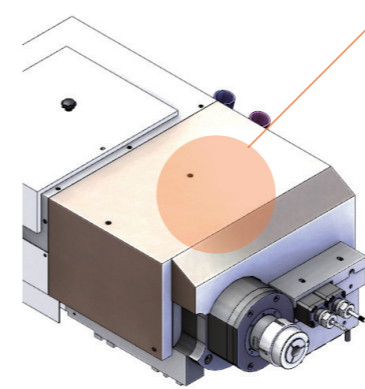


Dimension



Option Tooling

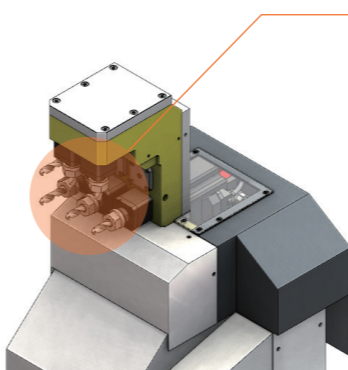
Various tooling options & sub-spindle type are offered for high-quality performance depending on product & machining condition



Sub Spindle Unit

- Built-in motor for powerful cutting and spindle motor for high productivity are both available
- ※ Choose a right type of motor to generate the best performance depending on processing material and condition

Sub spindle		Spec	
Max. machining diameter		Ø38 mm	
Rotating speed		6,500 rpm	
Motor spec	Built-in motor	Fanuc 32i-B	2.2/5.5kW, 20/49Nm
	Spindle motor	Hanwha Fanuc-i	1.1/3.7kW, 7/28Nm

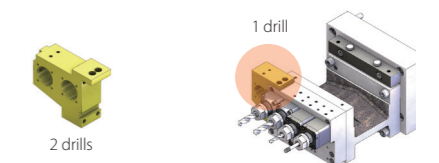


Back Tool Unit

- A total of 8 tools with Y2-axis and modular type for easy tool change / maintenance

Option unit

Attachable fixed drill unit
Off-center can be available with 1 drill unit

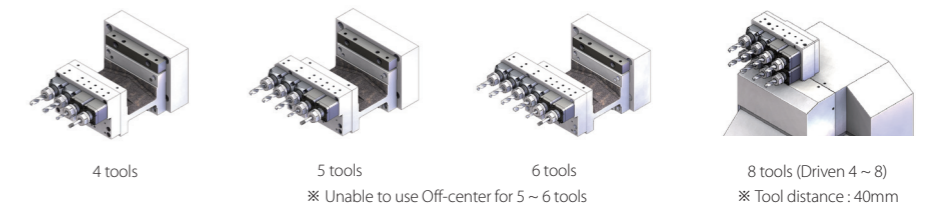


Option tool



Selectable modules of back tool

Driven max. 4



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