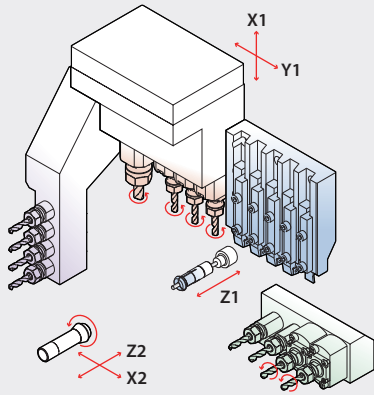


# XD16III

High-speed 5-axis solution for max. dia. 16mm



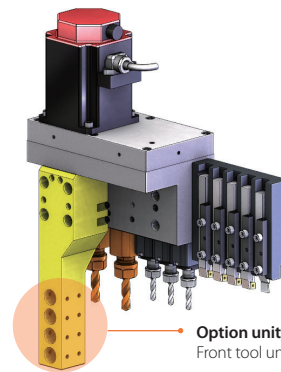
Model	XD16III		
	H	J	
NC	Hanwha Fanuc-i		
Max. machining diameter (mm)	Ø16		
Z1 Stroke (mm)	155		
Main spindle	Speed (rpm)	15,000	
	Motor (kW)	2.2/3.7	
OD tool	No. of tools	5 (□12mm)	
Front tool	No. of tools	4 (ER11, Ø20)	
Cross drill	No. of tools	4 (ER11 x 3 + ER16 x 1)	
	Speed (rpm)	6,000(ER16), 9,000(ER11)	
	Motor (kW)	1.0	
Long drill (Option)	No. of tools	1 (ER11) drilling depth : 76.5mm	
Sub spindle	Speed (rpm)	10,000	
	Motor (kW)	0.55/1.1	
Back tool	No. of tools	4 (ER11) (2 Fixed + 2 Driven)	4 (ER11) (4 Fixed)
	Speed (rpm)	9,000	-
	Motor (kW)	1.0	-
Machine size (L x W x H) (mm)	1,700 x 1,190 x 1,670		
Weight (kg)	2,200		
Power consumption (Cable size)	5.6kVA, 4.5kW (VCTF 10SQ x 4C)		
Air flow rate (Liter/Min)	120 ~ 150		

\* H : G/B & Driven back tool(2), J : G/B & Fixed back tool

## OPTION TOOLING

### Cross unit 5 (modular 2)

- ER11 x 3, Modular ER16 x 2



Option unit  
Front tool unit attached on 5-axis cross unit

- Fast cycle time
- High speed of spindle (Main : 15,000 rpm, Sub : 10,000 rpm)
- Great machining performance with strong motor power for back tool (Capacity : 1.0 kW)

## Dimension

