



HANWHA XD12III HIGH PRECISION SWISS LATHE

Call for pricing

[1-815-597-5341](tel:1-815-597-5341)

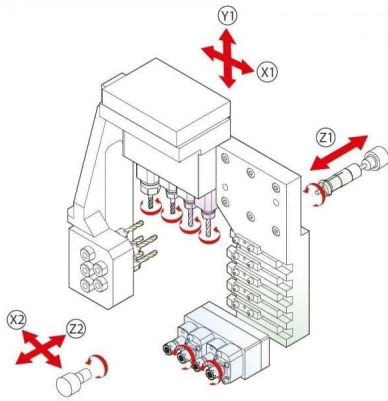
**Optimized for high precision machining
and high productivity**

- Enhanced main spindle and cross drill performance - high-performance motor with stronger torque and horsepower
- Improved precision machining and minimized C/T - minimized non-productive time with a vertically aligned outer radius milling station and a 32i-B NC
- Minimized vibration and thermal displacement - optimal mold casting and rib structure through finite element analysis

SKU: N/A

Category: [New Machines](#)

GALLERY IMAGES



Model	XD12/16III	
	H	J
NC	Hanwha FANUC-i	
Max. machining diameter	Ø12/16	
Z1 Stroke (mm)	155	
Main spindle		
rpm	15,000	
kW	2.2/3.7	
OD tool	No. of tools 5 (□12mm)	
Front tool	No. of tools 4 (ER11, Ø20)	
	No. of tools 4 (ER11 x 3 + ER16 x 1)	
Cross drill	rpm 6,000 (ER11), 9,000 (ER16)	
	kW 1.0	
Long drill (Option)	No. of tools 1 (ER11) drilling depth : 76.5mm	
Sub spindle	rpm 10,000	
	kW 0.55/1.1	
Back tool	No. of tools 4 (ER11) (2 Fixed + 2 Driven) 4 (ER11) (4 Fixed)	
	rpm 9,000 -	
	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)	15kVA, 10kW (VCTF 10SQ x 4C)	
Air Flow rate (Liter/Min)	120 ~ 150	

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

ADDITIONAL INFORMATION

NC	Fanuc 32i-B
Max machining diameter	Ø12mm / Ø16mm
Main Spindle Max Speed	15,000 rpm
Main Spindle Motor Power	2.2 / 3.7 kW
Sub Spindle Max Speed	10,000 rpm
Sub Spindle Motor Power	0.55 / 1.5 kW
Cross Drill Max Speed	6,000 rpm (ER16) / 9,000 rpm (ER11)
Cross Drill Motor Power	1.0 kW
Weight	2,200 kg
Machine Size (L x W x H)	1,950 x 1,130 x 1,680

