

CNC SWISS TURN LATHE **XD 20V**

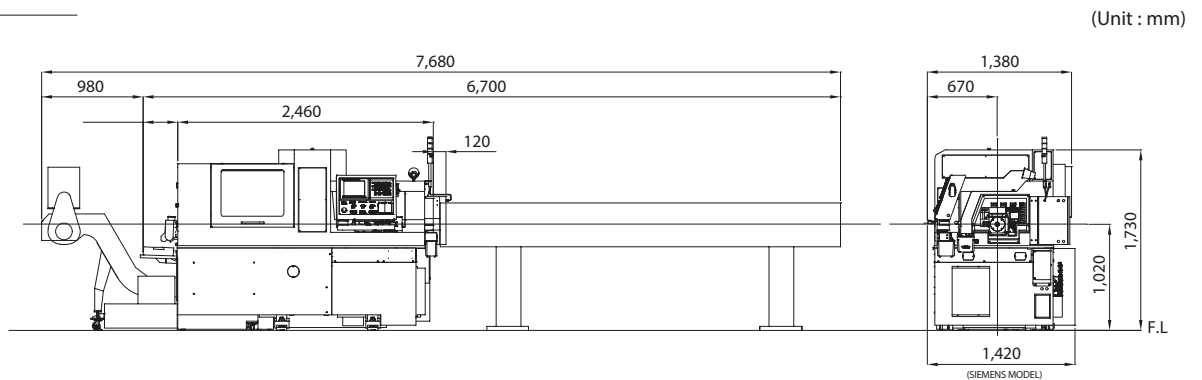


Specification

Model		XD 20VII NH
NC		Fanuc – 31iB
Max. machining diameter (mm)		Ø20
Main operation		
Z1 Stroke / NH (mm)		210 (H), 50 (N)
Main spindle	Speed (rpm)	10,000
	Motor (kW)	2.2 / 3.7
OD tool	No. of tools	6 □ (12mm) (Ø20)
Front tool	No. of tools	5 (ER16M, Ø25)
Cross drill	No. of tools	5 (ER16 (Ø20))
	Speed (rpm)	6,000
	Motor (kW)	2.2
Off-centre drill (opt)	No. of tools	2 (ER16) Modular
Sub operation		
Sub spindle	Speed (rpm)	8,000
	Motor (kW)	3.7
Back tool	No. of tools	8 (ER16) (4 Fixed + 4 Driven)
	Speed (rpm)	6,000
	Motor (kW)	1.0
Machine size (L x W x H) (mm)		2,460 x 1,380 x 1,730
Weight (kg)		2,900
Power consumption (Cable size)		15 KVA, 10 KW (VCTF10SQ x 4C)
Air flow rate (Liter/Min)		120 ~ 150

* The specification is subject to change without notice.

Dimension



High Productivity

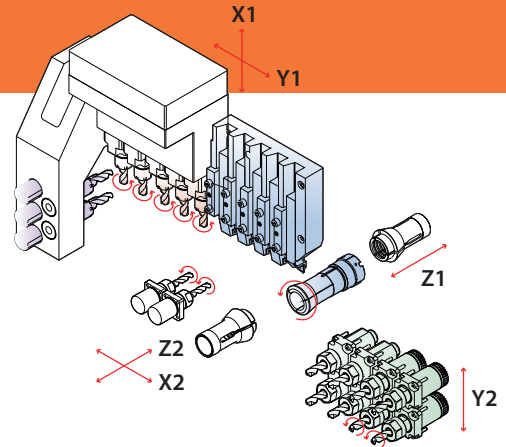
- Ultimate precision and high production for complex parts
- Heaviest in class offering more flexibility, greater accuracy and greater performance
- Minimized idle time by independently controlled gang tool posts (Head 1 / Head 2)



CNC SWISS TURN LATHE

XD 20V

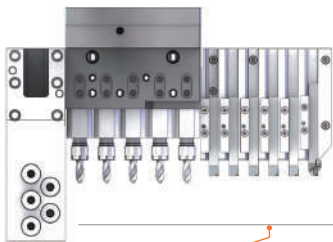
Multi-functional with B and Y2-axis



Cross Drilling / Milling Unit

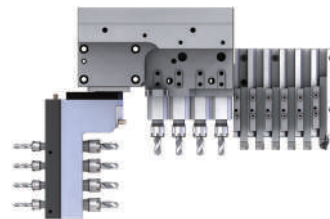
Cross unit with gear modular type for various tooling and easy tool change / maintenance

Various option tool unit : Triple speed rotating drill, Internal coolant driven tool, 3 Face / counterface driven tool, 3 Face / counterface angle driven tool



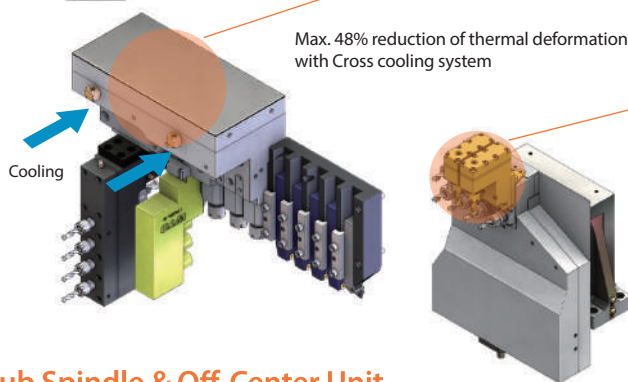
Cross unit 5

- 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 (ER16x4, ER11x4)
for XD20II-V



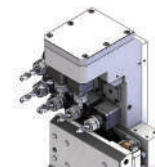
Back Tool Unit

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

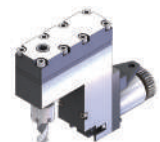
Option tool



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
Sub spindle unit	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

