

CNC SWISS TURN LATHE

XD 38RII NH

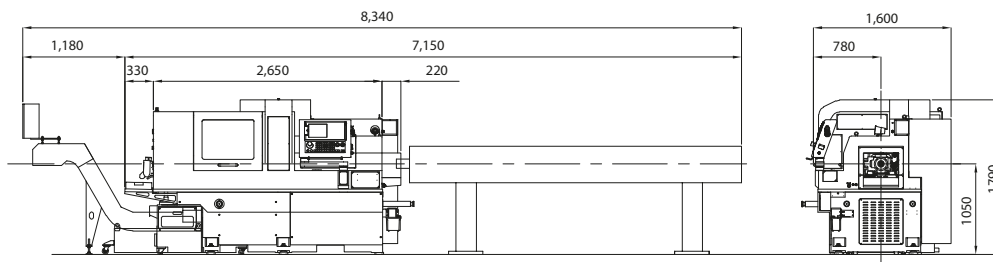


Specification

Model		XD 38RII NH
NC		Fanuc – 32iB
Max. machining diameter (mm)		Ø38
Main operation		
Z1 Stroke / NH (mm)		320 (H), 120 (N)
Main spindle	Speed (rpm)	6,500
	Motor (kW)	2.2 / 5.5
OD tool	No. of tools	5 (□20mmx 2, □ 16mm x 3)
Front tool	No. of tools	5 (ER20M, Ø32)
Cross drill	No. of tools	5 (ER20 x 2, ER16 x 3)
	Speed (rpm)	6,000
	Motor (kW)	2.2
Off-centre drill (opt)	No. of tools	2 (ER16) Modular
Sub operation		
Sub spindle	Speed (rpm)	6,500
	Motor (kW)	2.2
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)		2,650 x 1,600 x 1,790
Weight (kg)		4,600
Power consumption (Cable size)		25 KVA, 16.7 KW (VCTF16SQ x 4C)
Air flow rate (Liter/Min)		120 ~ 150

* The specification is subject to change without notice.

Dimension



Specification of G/B & Chuck

Model	XD38II-R	XD38II		
	Fanuc / Siemens	Fanuc	Siemens (Production stop)	
Type	NH	H/N/NH/He	H	N/NH
Guide bush	BRA-42	TD38	BRA-42	
Main chuck	TF48	TF44	TF48	TF44
Sub chuck	TF48	TF44	TF48	

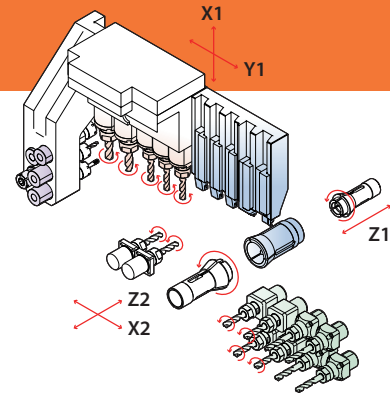
- Enhanced machining performance with optimized structure/ layout & widened distance between tools
- Easy switching between G/B & Non G/B and enhanced stroke, rigidity and chip disposal
- Flexible material feeding solution (bar feeder, automation unit and robot)



CNC SWISS TURN LATHE

XD 38RIINH

The latest 5/6 axis, specialised in heavy duty cutting/milling, max dia 38mm

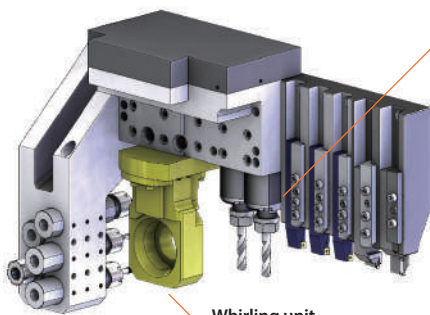


Stroke

- Extended stroke to cover various & flexible processing
 - Widened distance between tools
 - Upper size of tools
 - Extended stroke of Z1 for convertible type of G/B (G/B : 205mm 320mm, Non-G/B : 80mm 120mm)

Z1	X1	Y1	Z2	X2	Y2
320 (G/B) 120 (Non-G/B)	80	467 (+55*)	350 (+70*)	450 (+55*)	67.7

* : increased stroke compared to XD38II



Whirling unit
Other various option units are available

Cross Drilling / Milling Unit

- Powerful cross machining
 - Adopted the best-in-class motor (Capacity : Fanuc 2.2kW, Siemens 2.13kW)
- Gear driven modular
 - Gear modular type as standard for various tooling and easy tool change / maintenance

Specification

6,000rpm, 2.2kW(Fanuc), 2.13kW(Siemens)
5 tools (ER20 x 2, ER16 x 3)

Back Tool Unit

- Optimized structure for machining large bore material
- Extended tooling layout (Distance between tools : 52mm)
- Various option toolings are available
- Less chip trouble structure

Specification

6,000rpm, 1.0kW(Fanuc), 1.02kW(Siemens)
8 tools (4 Driven + 4 Fixed)

Option tool



Internal coolant driven tool



Back tool cross unit (Modular)



Back tool cross unit (Single body)

