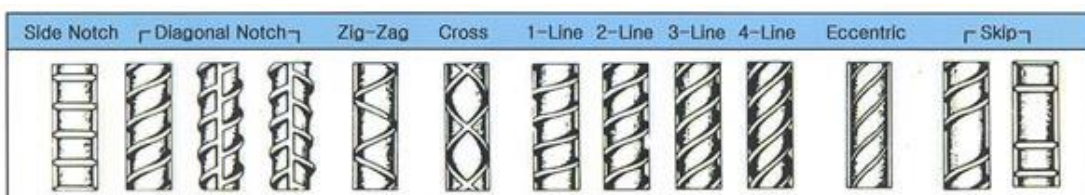
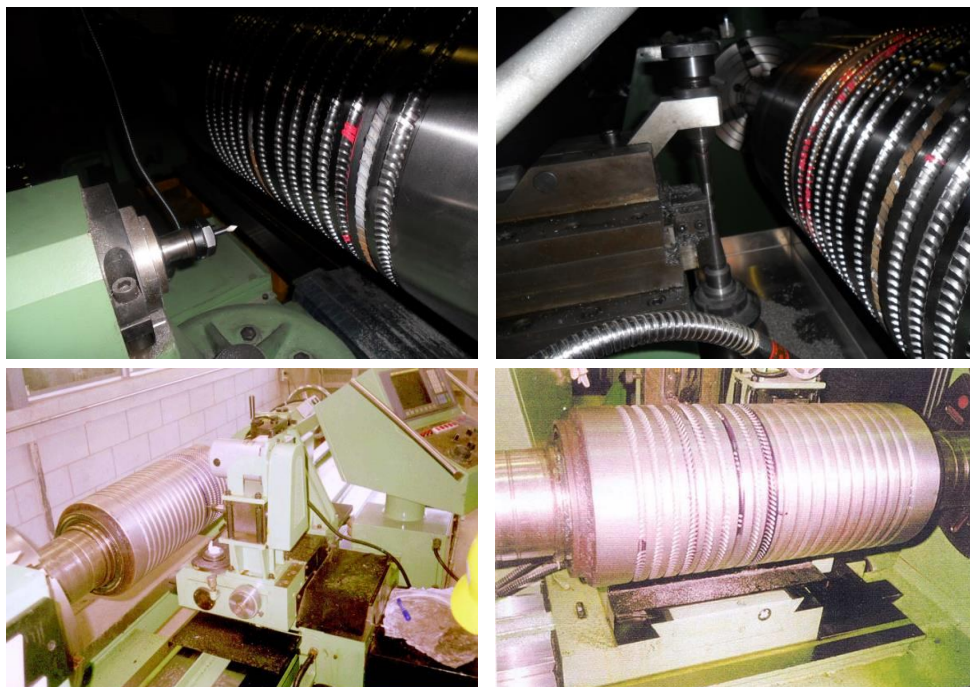


**CNC Roller Knurling and Notching Machin**

- The type of Machine Is Designed Especially For Notch Milling For Every Kinds Of rollers for Rolling Ribbed Reinforcing Rods.
- Calculation Of Machining Conditions Or Program Change For Various Types Of Notches Can Be Easily Made Through The Internal Response Control System.
- Fully Automatic Operation Ensures High Productivity And Accuracy Regardless Of Operator's Skill.





### Technical specifications

Description		Unit	SNSC50250
Machining Capacity	Max. Diameter Of Work piece	mm	500(600)
	Max. Length Of Work piece	mm	2,500(3,000)
	Max. Weight Of Work piece	Kg	3,500
	Workable Diameter Of Formed Steel Rod	mm	D $\phi$ 8 ~ 42
Mechanical Capacity	Swing Over Saddle	mm	530
	Height from Bed Surface to Center of Spindle	mm	615
	Max. Distance Between Centers	mm	2,500
Head Stock	Spindle Nose	mm	$\phi$ 110 X 85 L
	Spindle Speeds	rpm	0 ~ 11
	Index Number Of Spindle	Deg/min	1 ~ 4,000
	Outer Dia. Of 4-Jaw Independent Chuck	mm	500
	Max. Clamp Dia. of 4-Jaw Independent Chuck	mm	350
	Min. Clamp Dia. of 4-Jaw Independent Chuck	mm	80
Tailstock	Taper Hole Of Tailstock Spindle		M.T No. 6
	Outer Dia. Of Tailstock Spindle	mm	120
	Travel Of Tailstock Spindle	mm	150
Bed	Bed Width	mm	879
	Bed Length	mm	4,400
Carriage	Number Of Tool Spindle		1
	Travel Of Cross Slide	mm	230

	Travel Of Carriage	mm	2,160
	Rotational Speed Of Cutter	rpm	0 ~ 255
	Feed Rate Of Cross Slide	mm/min	1 ~ 4,000
Motor	Spindle Motor ( Z-Axis )		AC Servo 22 Nm
	Cutter Motor ( C-Axis )		AC Servo 30 Nm
	Transfer Motor For Cross Slide ( Y-Axis )		AC Servo 12 Nm
	Transfer Motor For Carriage ( X-Axis )		AC Servo 12 Nm
Mechanical Dimensions	Floor Space	mm	6,060 X 2,044
	Height ( Max. )	mm	1,390 ( 1,920 )
	Net Weight	Kgs	Approx. 5,100
Total Power		Kw	14

**Standard accessories**

1. SIEMENS 802DSL CNC controller (5 axis control and 4 axis simultaneously)
2. Main Siemens DC motor
3. X/Y/Z/B/A axis servo Siemens motor
4. Manual 4-jaw 400m chuck
5. Steady rest
6. Manual tailstock
7. Both Engraving milling and grooving milling head structure
8. Coolant system
9. Lighting system
10. Manual pulse generator
11. Grooving milling tooling  $\Phi 8\sim\Phi 42$ mm each two piece
12. Engraving milling tooling  $\Phi 6\Phi 8$ mm each two piece
13. Tool kits(wrench, spanner, caliper) 1 set
14. wear parts ( fuse, bulb, switch) 3 sets
15. Siemens/ABB/AB/Schneider electrical components
16. Heat exchanger for electrical cabinet
17. Manual books
18. 380v/50hz/3ph