

Specification		Unit	Model	Remark
Item	Details		MS03	
● Capability	Max Machin'g Dia	mm	3	
	Max Stroke	mm	120	w/rotary guide
● OD tools	No. of tools	ea	6	
	Tool shank	mm	8 x 8	
● ID Tools(Sleeve holder) (rear machinable)	No. of tools	ea	3	
	Max Drilling Capability	mm	∅ 3	
	Max Tapping Capability		M3	
● Power Driven Tool	No. of tools		(1,2,3 OPT)	
	Max Drilling Capability	mm	3	
	Max Tapping Capability		M2	
	Max Milling Capability	mm	dia 5	
	Motor Power	KW	0.4	
● Main Spindle	RPM	RPM	8000	
	Index Angle		0.001 C-axis	
	RPM	RPM	15,000 (20,000)	
● Sub Spindle	Motor Power	KW	0.75 / 1.1	
	Index Angle		0.001 C-axis	
	RPM	RPM	15,000 (20,000)	
● Rear working capability	Motor Power	KW	0.75 / 1.1	
	Max projection length	mm	30	
			Use Main ID Sleeve	

※ Specification can be for performance improvement

Standard Accessories

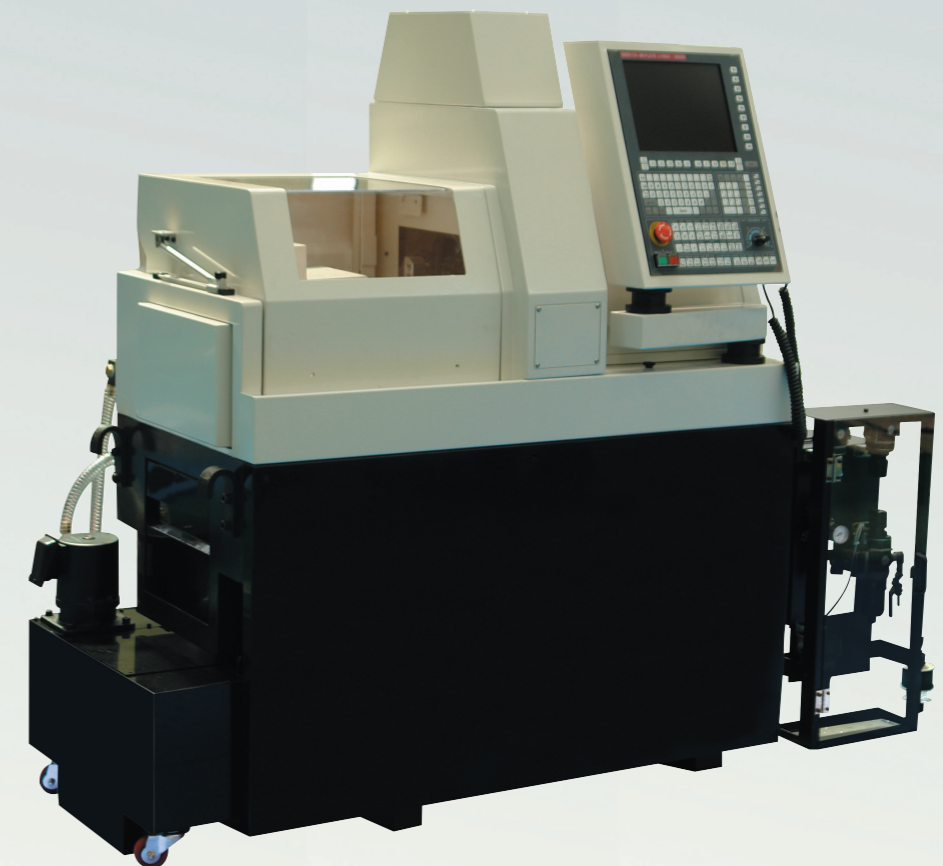
1. Main Spindle Chuck sleeve
2. Sub Spindle Chuck sleeve
3. Spindle C-axis control(Main & Sub)
4. Spindle clamp unit(Main & Sub)
5. Stationary Guide Bush Unit
6. 6 station Bite Holder
7. 3 position ID tool sleeve holder in common for main & sub
8. Pneumatic Unit
9. Automatic centralized lubrication unit
10. Work light
11. Part catcher + parts box
12. Sub spindle air purge
13. Sub spindle air blower
14. Bar feeder interface

Optional Accessories

1. Parts ejector
2. Power Driven Cross Drill unit(1,2,3 station)
3. Front rotation tool
4. Slotting tool unit
5. Expansion of OD bite numbers
6. Modular rotation tool(1 ea)
7. Coolant flow detector
8. Parts conveyor
9. Broken cut off tool detector(Soft type)
10. Bar feeder
11. M-code oil blow
12. Chip conveyor
13. Chip box
14. Auto fire extinguisher
15. Special tooling

CNC SWISS TURN MS03

OPTIMIZED for PIN MACHINING



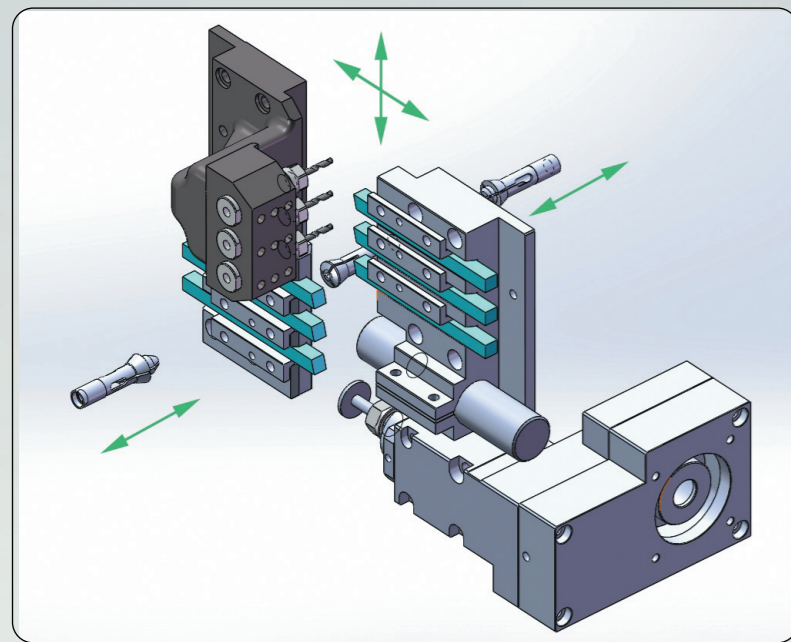
MEPLETE INDUSTRY www.meplete.com

9, Seonggok-ro 146beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do 425-834, Korea
T. 82-2-578-5460, 070-8680-8420 F. 82-2-578-5462 E-mail, sales@meplete.com

MECHANICAL COMPLETE

MS03

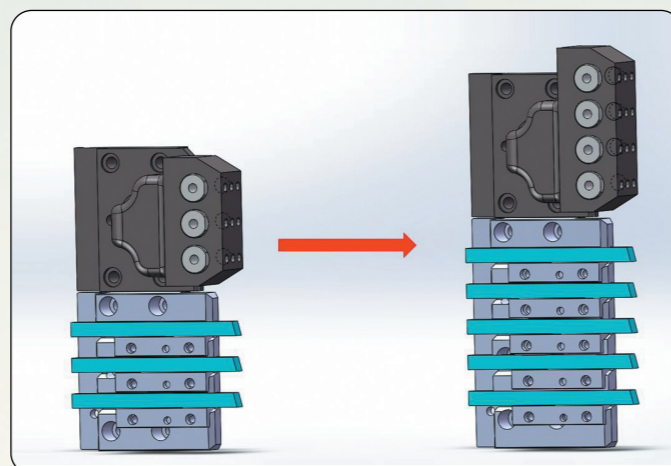
- Min 0.3mm dia Turning
- Optimized for PIN Machining
- High RPM Spindle (C axes)



Tool Holder	OD Tools	6ea
Sleeve Holder	For front	3ea
	For rear	3ea
Power Tool	Cross Drill	1ea
	Slot Machining	1ea

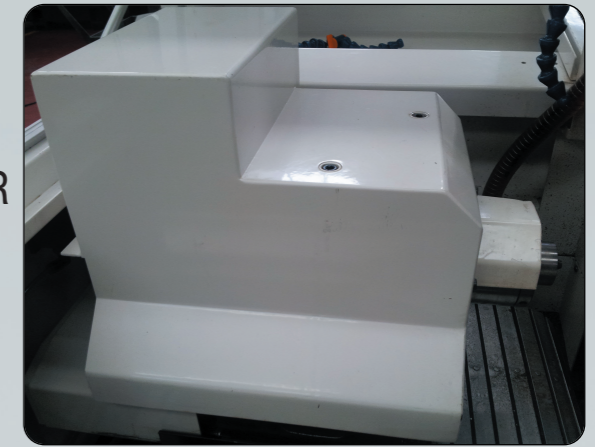
Expansion Tool Numbers

- On Customer Request
- Increase Tool Type & Numbers



High Speed Spindle

- 20,000 RPM High Speed Spindle (OPT)
- Precision Rotation by BUILT-IN MOTOR
- MAIN, SUB Same Spindle



Easy Machine Handling

- COMPACT Machine Size
- High Efficient TOOL LAYOUT
- EASY TOOL SETTING & Adjustment

High Precision

- Thermal Stable Machine Construction
- Oil Cooling Spindle
- Minimum Travel Distance (Minimum Accumulative Error)
- Optimized Static & Dynamic BALANCING

