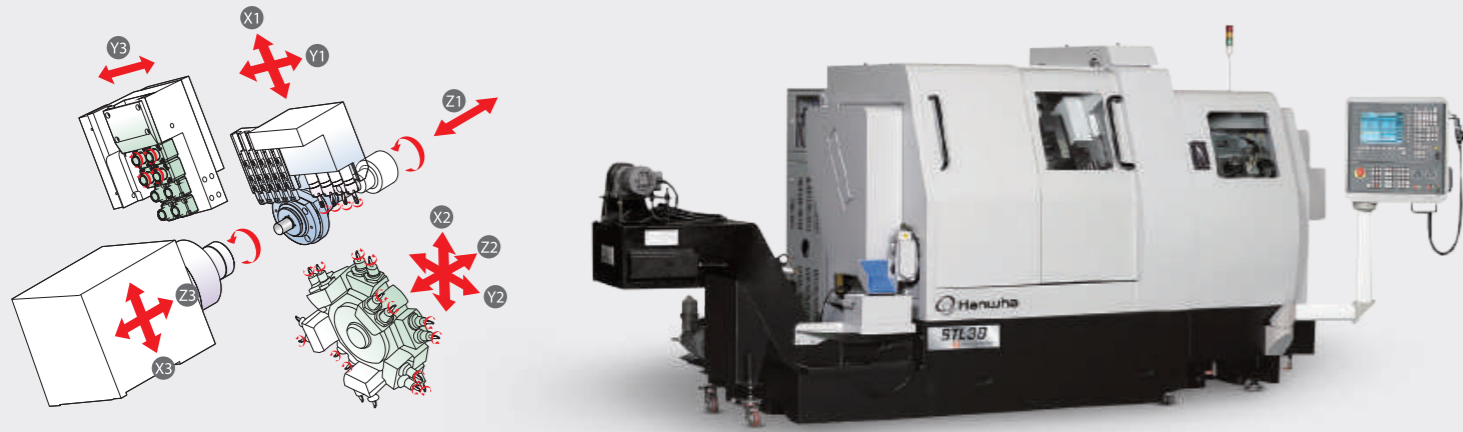


STL32/38

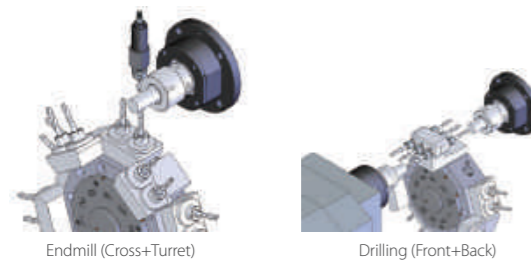
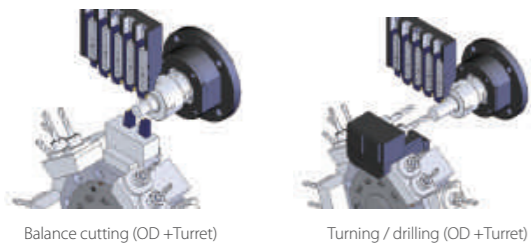
Turret type, sliding head machine (9-axis) with powerful Siemens 840D controller



OPTION
• Y3 back tool (Driven 4 + Fixed 4) 8

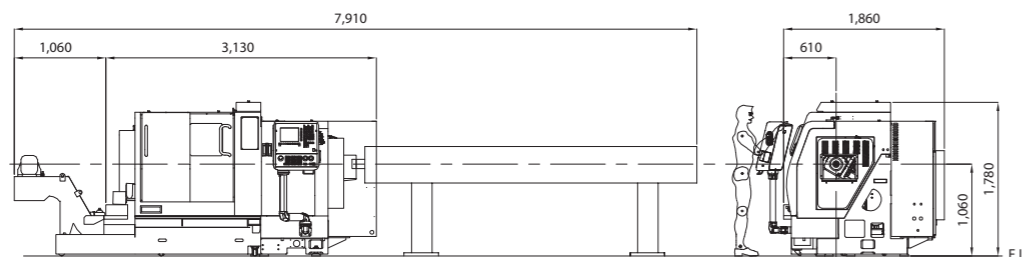
COMPLEX MACHINING

Combination of gang & turret unit and 3 path control system enables complex machining in various shapes



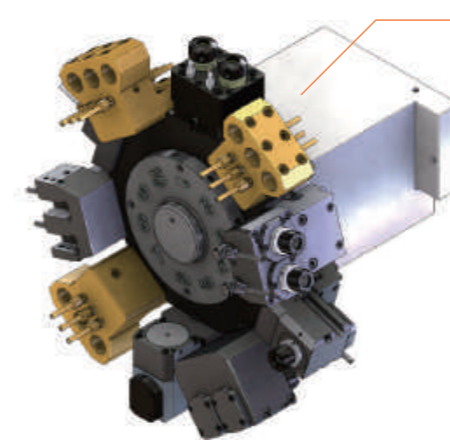
Model	STL32/38		
	-	Y3	
NC	Siemens 840D		
Max. machining diameter	Ø32/38		
Z1 Stroke (mm)	320		
Main spindle	rpm	6,500	
	kW	23	
OD tool	No. of tools	5 (□16mm)	
	No. of tools	4 (ER20M)	
Cross drill	rpm	6,000	
	kW	1.07	
Turret unit	No. of unit	1 Unit (10 Station)	
	No. of tools	max. 30 (□20, ER20)	
	Tool type	VDI 30 (Option : BMT 45)	
Sub spindle	rpm	6,500	
	kW	23	
Back tool	No. of tools	3 (ER20M) (3 Fixed)	8 (ER20M) (4 Fixed + 4 Driven)
	rpm	-	6,000
	kW	-	1.07
Machine size (L x W x H) (mm)	3,130 x 1,860 x 1,780		
Weight (kg)	4,400	4,500	
Power Consumption (Cable size)	40kVA, 26.7kW (VCTF 16SQ x 4C)		
Air Flow rate (Liter/Min)	20 ~ 30 (Hydraulic device capacity : 30L)		

Dimension



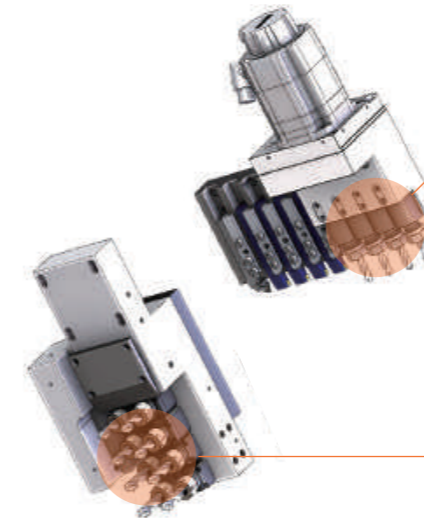
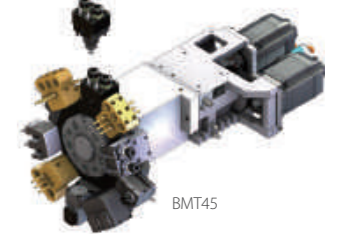
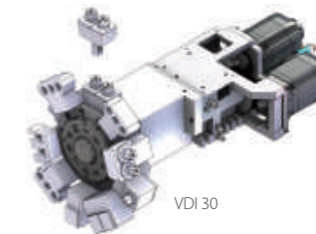
Option Tooling

Max. 47 tools with gang & turret tool post are available, and customized high-complex tooling service is offered



Turret Unit

- Type of turret unit is selectable; VDI (standard) or BMT (Option)
- 1 set turret (10 station)
- Tool holder type : VDI30, BMT45
- Tool size : □20, ER20
- Max. number of tools : 30



Cross Drilling / Milling Unit

- Easy tool change for maintenance & installation

Option tool



Internal coolant driven tool
※ Spline modular

Back Tool Unit

- Fixed 3 tools as standard and 8 tools of Y3 (4 driven, 4 fixed, ER20M) are available in modular type

Option tool & unit



Internal coolant driven tool



Multi finger tool
(Re-adjust machining point)



3 ~ 4 tools



8 tools
(Max. 4 Driven)

Specification of G/B & Chuck

No. of Back tool	3 Fixed	4 Fixed	8 (4 Driven + 4 Fixed, Y3)
G/B	HW38	HW38	HW38
Main Chuck	TF48	TF48	TF48
Sub Chuck	TF48	TF44	TF44

Standard

- Main-Sub Cs control (0.001°)
- Rotary Guide bush holder
- MPG
- Chip conveyor
- Part conveyor
- Door interlock
- Work light
- Signal lamp (3color)
- Tool monitoring function
- Cut off tool breakage detector (S/W)
- Auto power off
- Bar feeder interface
- Middle pressure pump

Option

- Bar feeder
- Transformer
- Tap breakage detector
- High pressure pump
- Oil mist collector
- Oil chiller
- Memory card
- Tooling & Programming
- Internal coolant driven tool (cross, back, off-center)
- NC warranty for 2 years
- Turret unit (BMT45)
- Turret Tool Holder