

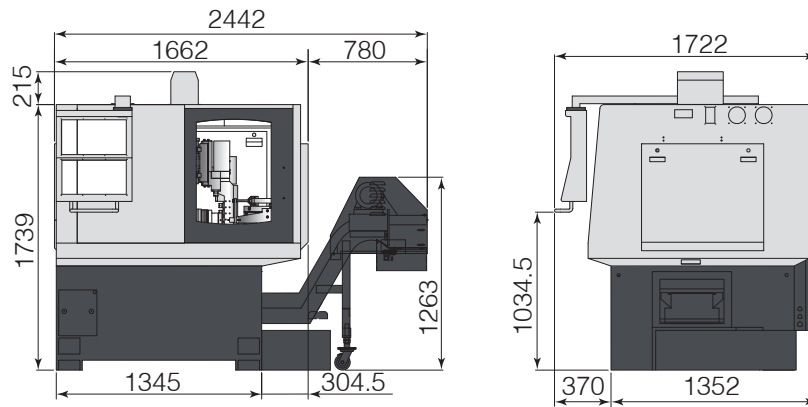
NCY | Sliding Head

Single Operation Machining Small Precision Parts Driven Tools & Multiple Tool Systems

- With the sliding headstock design, you can perform turning, milling, drilling, tapping, cutting, and slide turning in a single operation.
- The spindle head moves on 2 linear ways with a wide guide span ensuring outstanding stability and positioning accuracy.
- The NCY machine series comes with a precision 6000rpm, 7.5kW spindle and fully driven tools, perfect for short complex parts.
- With multiple tooling systems, the NCY series is capable of performing complex C-Axis contouring, and further illustrates the versatility of this machine.
- The massive base is manufactured from high quality cast iron (FC-30), tempered and stress relieved to ensure material stability year after year.



Machine Layout



Specifications

Model		NCY-32M(S)	NCY-36M(S)
Control Unit	Controller	SYNTEC	
Capacity	Max. Turning Dia.	Ø32mm	Ø36mm
Axes Travel	X/Y/Z-Axes Travel	190 / 490 / 165mm	
	X/Y/Z-Axes Rapid Travel Speed	30m/min	
	X/Y/Z-Axes Servo Motor	1.3kw / 0.85kw / 0.85kw	
Spindle	Spindle Max. rpm	St4500rpm / Op6000rpm	
	Center Height	1015mm	
	Max. Bar Feeding Dia.	Ø32mm	Ø36mm
	Spindle Collet	TRB-32	TRB-36
	Spindle Servo Motor	7.5kw	
	No. of O.D. Turning Tools	6 (Optional 5) pcs	
	No. of I.D. Turning Tools	5 pcs	
	O.D. Turning Tool Size	12 (Op: 16) mm	
	I.D. Turning Tool Size	Ø25mm	
	Live Tooling	No. of Radial Live Tools	4 pcs
Radial Tool Size		ER-20	
Radial Live Tool Servo Motor		1.5 kw	
Radial Live Tool Max. Speed		6000rpm	
No. of Axial Live Tools		3 pcs	
Axial Tool Size		ER-20	
Axial Live Tooling Servo Motor		0.75kw	
Power	Axial Live Tooling Max. Speed	6000rpm	
	Voltage stabilizer / transformer	220V / 20KVA	
	Hydraulic Motor	1HP / 0.75kw	
	Spindle Upper Coolant Pump	1HP / 0.75kw	
Tank Capacity	Tool Coolant Pump	1HP / 0.75kw	
	Hydraulic Tank	28L	
Machine	Coolant Tank	240L	
	Machine Size (LxWxH) (includes chip conveyor)	2442 x 1954 x 1722mm	
	Machine N.W. (includes chip conveyor)	3100kg	

* Design and specs subject to change without notice.

