



i-42 PLUS

This CNC turning machine is capable of running two NC programs simultaneously. A total of 18 tools (6 of them powered) is designed to work on complex work pieces.

Specification

Mitsubishi Controller M70							
Spindle Capacity	Max. Bar Working Dia	42.0mm/60.0mm (option)	Mitsubishi Motor	Main-spindle	AC Spindle 7.5kw/11.0kw(option)		
	Spindle Max. Turning Length	200.0mm		X/Z axis spindle	AC Servo 1.0kw		
	Spindle Collet Chuck Type	KK5-173E42B/KK6-185E60 B(option)		X-1/Z-1 axis	AC Servo 1.0kw(X1 Z1)		
	Spindle Nose	ISO(DIN) A2-5/ A2-6		Motorized Tool	AC Servo 1.0kw/1.5kw (option)		
	Spindle Bore	44.0/62.0mm(option)		Hydraulic System	Hydraulic Motor	1HP	
	Spindle Speed Range	4000rpm/6000rpm (option)			Max. Pressure	400psi	
C Axis	Positioning Accuracy	0.001 °	Lubrication	Tank Capacity	40L		
Travel & Feed	X/Y/Zaxis Travel	150.0/415.0/230.0mm		Lubricant Motor	25W		
	X-1/Y-1/Z-1axis Travel	X1-235.0mm/Z1-335.0mm	Max. Pressure	15kg/cm ²			
A.T.C System	OD Tools Main Spindle	5	Coolant System	Tank Capacity	2 Liter		
	ID Tools Main Spindle	3		Coolant Motor Type	1HP hight pressure coolant pump		
	ID Tools Sub Spindle	4				Coolant Tank Capacity	125L
	Tool Shank Size	20.0mm		Machine Size	Length/Width/Height		
	Boring Bar (main)	ER-20/20.0mm				Weight	3200kg
	Boring Bar (sub)	ER-20/20.0mm					
Motorized Tool	Index Time	0.3sec(one)/0.6(full)	Coolant System		Coolant Motor Type	1HP hight pressure coolant pump	
	Number of motorized tools	6tools		Coolant Tank Capacity			125L
	Speed	4000rpm(Max.)	Machine Size		Length/Width/Height	3100/1870/2200mm	
	Size	ER-20		Weight			3200kg
	Max.Drilling Dia.	10.0mm					
Max. Tapping capacity	M8.0xP1.25						