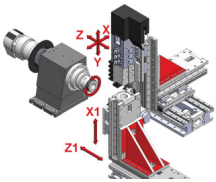


i-42 PLUS

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.



Axial view

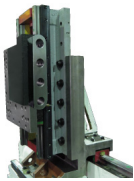
i-42 PLUS



SPINDLE

Both spindles are cartridge type which runs on P4 high precision bearings giving high rapid and axial stability, allowing for heavy duty cutting.

The spindle is assembled and tested in a temperature controlled clean room, sealed and requires no maintenance.



TOOLING SYSTEM

Simultaneous machining is possible from the outside as well as from the inside. Depending on the work piece, the working time can be reduced up to 50%.

Specification

Mitsubishi Controller M70			
Spindle Max. Turning Length 200.0mm			
Spindle Max. Turning Length	200.0mm	X/Z axis spindle	AC Servo 1.0kw
Spindle Collet Chuck Type KK5-173E42B/KK6-185E60B(option)			
Spindle Nose	ISO(DIN) A2-5/ A2-6	X-1/Z-1 axis	AC Servo 1.0kw(X1 Z1)
Spindle Bore	44.0/62.0mm(option)	Motorized Tool	AC Servo 1.0kw/1.5kw (c
Spindle Speed Range	4000rpm/6000rpm (option)	Hydraulic System	Hydraulic Motor
C Axis	Positioning Accuracy	0.001°	Max. Pressure
Travel & Feed	X/Y/Zaxis Travel	150.0/415.0/230.0mm	Tank Capacity
X-1/Y-1/Z-1axis Travel	X1-235.0mm/Z1-335.0mm	Lubrication	Lubricant Motor
A.T.C System	OD Tools Main Spindle	5	Max. Pressure
ID Tools Main Spindle	3	Tank Capacity	2 Liter
ID Tools Sub Spindle	4		
Tool Shank Size	20.0mm		
Boring Bar (main)	ER-20/20.0mm		
Boring Bar (sub)	ER-20/20.0mm		
Motorized Tool	Index Time	0.3sec(one)/0.6(full)	
Number of motorized tools	6tools	Coolant System	Coolant Motor Type

CNC turning and milling complex lathe | i-42 PLUS

Written by Administrator

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Speed	4000rpm(Max.)	Coolant Tank Capacity	125L
Size	ER-20	Machine Size	Length/Width/Height
Max.Drilling Dia.	10.0mm	Weight	3200kg
Max. Tapping capacity	M8.0xP1.25		

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