

Standard specifications

Machine specifications	(mm)	NC specifications	ROKU-ROKU SYSTEM α -3i
X,Y,Z travel	450 · 350 · 200	Control axis	3
Distance from table surface to spindle nose	80 ~ 280	Least input increment	0.0001 mm (0.1 μ m)
Table work area (width x length)	550 x 350	Feed rate override	0~200 % (10% increment)
Max. table load	100 kg	Program storage capacity	256 kbyte
Table surface	14mm T-slot x 3, 100 pitch	Registerable number of program	63
Table height (from floor)	750	Number of tool offset	32
Spindle speed	3,000 ~ 60,000 min ⁻¹	Optional block skip	
Spindle nose taper	1/10 short taper	Mirror image	
Rapid feed rate	15,000 mm / min	Canned cycle	
Cutting feed rate	15,000 mm / min	Stored pitch error compensation	
ATC type	Intermediate arm type	Backlash compensation	Rapid feed, cutting feed separate setting
Tool shank type	HSK-E25	Alarm history display	25
Tool storage capacity	20	Tool length measurement software	
Max. tool diameter	ϕ 6	10.4 inch LCD	Color
Spindle motor	3.5 kW (1.1 Nm)	Input/Output interface	USB / CF
Power supply	19 kVA	Extended program editing	
Air supply	0.5 Mpa, 400 NL / min	Programmable data input	G10
Coolant tank capacity	200 L	Rapid feed bell shape acceleration/deceleration	
Machine height	2,220	Custom macro	
Floor space required (width x length)	2,070 x 2,755	Custom macro common variable addition	
Machine weight	5,800 kg	Stored stroke check	2,3
		Tool offset memory C	