

## Standard specifications

Machine specifications		(mm)	NC specifications	ROKU-ROKU SYSTEM $\alpha$ -3
X,Y,Z travel	510 · 410 · 310		Control axes	3
Distance from table surface to spindle nose	150 ~ 460		Least input increment	0.0001 mm (0.1 $\mu$ m)
Table work area (width x Length)	650 × 410		Feedrate override	0 to 200% (10% increment)
Max. table load	200 kg		Program storage capacity	64kByte (User area 30kByte)
Table surface	14mm T-slot x 5, 80 pitch		Registerable number of program	63
Spindle speed (max. motor power)	200 ~ 30,000min <sup>-1</sup> ( 15.0 kW)		Number of tool offset	32
Spindle nose taper	1/10 short taper (2-plane constraint)		Optional block skip	
Rapid feedrate	15,000 mm / min		Mirror image	X and Y axes M71 · M72/M70
Cutting feedrate	1~10,000 mm / min		Canned cycle	G73 ~ G89
ATC type	Intermediate arm type		Stored pitch error compensation	
Tool shank type	HSK-E40		Backlash compensation	Separated for rapid and cutting feed
Tool storage capacity	20 tools		Alarm history display	25 records
Max. tool diameter			Tool length measurement	
(with adjacent tools/ without adjacent tools)	$\phi$ 45 / $\phi$ 76.2		10.4" LCD	Color
Max. tool length	200 mm		Extended program editing	
Max. tool weight	3 kg		Programmable data input	G10
Power supply	32.0 kVA		Main program/Sub program	10 folds nested
Air supply	0.5 MPa 400 NL / min		Rapid feed bell-shaped acceleration/deceleration	
Coolant tank capacity	200 L			
Machine height	2,540			
Floor space required (width x length)	2,460 × 2,120			
Machine weight	5,200 kg			