

CS series

Machine Specifications

		CSD200 CSD200Dual-G	CSD300 II, CSD300 II Dual-G CSS300 II	CSD400 CSS400
Recommended work size	mm	Φ 120 × 60	Φ 200 × 100	Φ 300 × 150
Spindle dia	mm	Φ 80	Φ 100	Φ 120
Spindle speed	min ⁻¹	Max. 4000	Max. 4000	Max. 2220 (OP) Max. 3000
Spindle motor	kW	5.5/7.5	11/15	15/18.5
Number of tool stations		8	10	12
Chuck size	inch	6~8	8~10	10~12
Slide stroke	Xaxis mm Zaxis mm	120 150	140 200	190 310
CNC control		FANUC 0i-TD	FANUC 0i-TF Plus	FANUC 0i-TD

Robot Specifications

Robot Type	mm	Gantry LX-30S	Gantry LX-30H II	Gantry LX-30B
Carrying capacity	kg	3+3	3+3 (5+5)	15+15
Robot controller		MAX-SP1	FANUC	MAX-SP1

CSD300 II R

Machine Specifications

		CSD300 II R
Recommended work size	mm	Φ 200 × 100
Spindle dia	mm	Φ 100
Spindle speed	min ⁻¹	Max. 4000
Spindle motor	kW	11/15
Number of tool stations		10
Chuck size	inch	8~10
Slide stroke	Xaxis mm Zaxis mm	140 200
CNC control		FANUC 0i-TF Plus

Robot Specifications

Robot Type		Gantry LX-30H II
Carrying capacity	kg	3+3 (5+5)
Robot controller		FANUC

Live tool Specifications

Max. clamping tool dia.	mm	φ 16
Number of tool stations		10
Spindle speed	min ⁻¹	4000
Spindle motor	kW	2.7

Performance (Drill • Tapping)

	Drill	Tapping
Max. Cut dia (φ)	φ 16 [mm]	M12 × 1.75 [mm]
Spindle speed	50 [m/min]	10 [m/min]
Cutting speed	1000 [min ⁻¹]	265 [min ⁻¹]
Cutting feed	0.21 [mm/rev]	464 [mm/min]