TN Ⅱseries

Machine Specifications

		TN300Ⅱ	TN400Ⅱ
Spindle dia	mm	Φ100	Φ120
Spindle speed	min⁻¹	Max. 4000	Max. 2540 (OP)Max. 3250
Spindle motor	kW	11 / 7.5 / 7.5 (15min/ 60min /Cont.)	18.5 / 15 / 15 (15min/ 60min /Cont.)
Number of tool stations		10	12
Chuck size	inch	8～10	10～12
Slide stroke	Xaxis mm Zaxis mm	205 385	265 465
CNC control		FANUC 0i-TF Plus	FANUC 0i-TF Plus

Robot Specifications

		TN300Ⅱ	TN400Ⅱ	
Robot Type		Gantry L673HⅡ	Gantry L673H Ⅱ	Gantry L672B Ⅱ
Recommended work size	mm	Φ200×80	Φ200×80	Φ300×120
Carryling capacity	kg	5+5	5+5	10+10

TN400ⅡR

Machine Specifications

		TN400ⅡR
Spindle dia	mm	Φ120
Spindle speed	min⁻¹	Max. 2540 (OP)Max. 3250
Spindle motor	kW	18.5 / 15 / 15 (15min/60min/Cont.)
Number of tool stations		12
Chuck size	inch	10～12
Slide stroke	Xaxis mm Zaxis mm	265 430
CNC control		FANUC 0i-TF Plus

Robot Specifications

Robot Type		Gantry L673HⅡ	Gantry L672BⅡ
Recommended work size	mm	Φ200×80	Φ300×120
Carryling capacity	kg	5+5	10+10

Live tool Specifications

Max. clamping tool dia.	mm	φ20
Number of tool stations		12
Spindle speed	min⁻¹	4000
Spindle motor	kW	4.5

Performance (Drill・Tapping)

	Drill	Tapping
Max.Cut dia (φ)	φ20[mm]	M16×2.0[mm]
Spindle speed	65[m/min]	9[m/min]
Cutting speed	1035[min⁻¹]	179 [min⁻¹]
Cutting feed	0.22[mm/rev]	358[mm/min]

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