

SPECIFICATIONS	Units	TGM42-4212D	TGM52-5212D
X axis travel	mm	124000	120000
Y axis travel	mm	4600(4200)	5600 (5000)
Z axis travel	mm	1500	1500
Distance from spindle nose to table center	mm	300-1800	400-1900
Gantry width	mm	4200	5000
Table size	mm	120000×3000	120000×4000
T slot(number-width-pitch)	mm	15×28×200	15×36×250
Table load	T/m ²	7	7
X axis transmission type	rpm	cremallere	cremallere
Spindle taper and dia		BT50-φ230	BT50-φ230
Spindle type		Belt	Belt
Max.spindle speed	r/min	2500	2500
Main motor power	kw	22/26	22/26
Max.cutting speed	mm/min	4000	4000
X/Y/Z rapid traverse speed	mm/min	6/8/8	6/8/8

Positioning accuracy X	mm	0.028	0.028
Positioning accuracy Y	mm	0.015	0.015
Positioning accuracy Z	mm	0.015	0.015
Repeat positioning accuracy X	mm	0.01	0.01
Repeat positioning accuracy Y	mm	0.008	0.008
Repeat positioning accuracy Z	mm	0.007	0.007
Power capacity	KVA	85	85
Machine weight	T	150	160
Machine size	mm	15500×7000×6000	15500×8000×6000
Magazine tool(selective assembly)			
Magazine tool type		disc/chain	disc/chain
Magazine tool capacity		24/30/40	24/30/40
Tool size	mm	φ 105/ φ 200/300	φ 105/ φ 200/300
Max.tool weight	Kg	15/15/25	15/15/25