

**Gantry Milling Machines**

TECHNICAL DATA	UM	20/30	30/40	30/40	50/60	20/30 GM	30/40 GM	30/40 GM
		GM-1500	GM-2000	GM-3000	GM-4000	1500-TF	2000-TF	3000-TF
<b>TABLE</b>								
Width	mm	1500	2000	3000	4000	1500	2000	3000
Length	mm	4000	4800/6000	4000/8000	4000/6000/8000	4000	4000/6000	4000/8000
<b>GANTRY</b>								
Distance between columns	mm	2100	2600	3600	5600	2100	2600	3600
X Axis Gantry Travel	mm	4000	4000/6000	4000/8000	4000/6000/8000	4000	4000/6000	4000/8000
Working Feed	mm/min	0.5-10000	0.5-10000	0.5-10000	0.5-8000	0.5-10000	0.5-10000	0.5-10000
Rapid Feed	mm/min	15000	15000	15000	15000	25000-30000	25000-30000	25000-30000
<b>CROSSRAIL</b>								
Vertical Travel (positioning only)	mm	1000	1500	2000	2500	-	-	-
Rapid Feed	mm/min	400	400	400	400	-	-	-
Slow feed	mm/min	10	10	10	10	-	-	-
<b>VERTICAL MILLING HEAD</b>								
Milling Head Taper	-	ISO 50	ISO 50	ISO 50	ISO 50	HSK E 63	HSK E 63	HSK E 63
Ram Cross Section	mm	300/300	400/400	400/400	400/400	300/300	400/400	400/400
Y Axis Horizontal Travel	mm	2000	2600	3600	4600	2000	2600	3600
Y Axis Working Feed	mm/min	0.5-10000	0.5-10000	0.5-10000	0.5-10000	0.5-10000	0.5-10000	0.5-10000
Rapid Feed	mm/min	15000	15000	15000	15000	15000	15000	15000
Z Axis Ram Travel	mm	1000	1200	1200/1500	1200/1500	1000	1200	1200/1500
Z Axis Working Feed	mm/min	0.5-10000	0.5-10000	0.5-10000	0.5-10000	0.5-10000	0.5-10000	0.5-10000
Z Axis Rapid Feed	mm/min	15000	15000	15000	15000	15000	15000	15000
Milling Head Speed	r.p.m.	10-2000 (2500;3000)	10-2000 (2500;3000)	10-2000 (2500;3000)	10-2000 (2500;3000)	25000-30000	25000-30000	25000-30000
Maximum Torque (constant at 200 rpm)	Nm	700	1150/1500	1150/1500	1900/2000	26	38	38
Main Motor Power	KW	20/30	30/40	30/40	50/60	20/30	30/40	30/40
Maximum distance between Table and Main Spindle	mm	1500/0	2500/0 (3000/300)*	3500/0 (3500/300)*	4000/0 (4000/300)*	1500/500 (1500/300)	1800/600 (1800/300)	2000/500 (2000/200)
<b>OVERALL SIZE and WEIGHT</b>								
Length	mm	6500	6500/8500	6500/10500	6500/8500/11000	6500	6500/8500	6500/10500
Width	mm	4500	5500 (7500*; 9500**)	6500 (8500*;10500**)	8000 (10300*;12600**)	4500	5500	6500
Height	mm	4700	6500	6700-7000	8000-8400	4500-5000	5400-6400	5600-6700
Weight	Kg	65000	77600-81000 92600-96000* 107600-111000**	81000-93000 96000-10800* 111000-123000**	89000-105000 104000-119000* 119000-134000**	40000-41000	45000-58000	52000-64000
( ) Options								
* On Customer Request								
©2004 Titan TMG								