

GLU13 II / GLU16 II / GLU18 / GLU23 / GLU28

STANDARD

- ❖ Controller: FANUC 0i MD
- ❖ Spindle 6000rpm, gear driven
- ❖ Spindle oil chiller
- ❖ Central lubrication system
- ❖ Guideway cover
- ❖ Z axis hydraulic balancing
- ❖ Coolant system
- ❖ Long nose spindle
- ❖ Air gun
- ❖ Helix chip conveyor
- ❖ 3-color signal lamp, working light
- ❖ Splash guard
- ❖ Standard accessories



Reliable fully gear driven



Optimized crossrail layout



Hision made automatic 90° milling head

OPTION

1. Controller: MITSUBISHI M70
2. Controller: FANUC 31i
3. 24T/40T ATC
4. Coolant gun
5. Coolant through spindle
6. Linear scale
7. Manual attachments
8. Automatic 90° milling head
9. Column heightened
10. Full enclosure sheet metal / Top cover
11. External chip conveyor
12. Workpiece probe
13. Tool setter
14. CNC rotary table

Specification	Unit	GLU13 II x16	GLU13 II x21	GLU13 II x30	GLU16 II x20	GLU16 II x25	GLU18x20	GLU18x30	GLU18x40	GLU18x50	GLU23x30	GLU23x40	GLU23x50	GLU23x60	GLU28x30	GLU28x40	GLU28x50	GLU28x60
X travel	mm	1500	2000	3000	2000	2500	2000	3200	4200	5500	3200	4200	5500	6500	3200	4200	5500	6500
Y travel	mm	1300			1800		1750(2250)				2250(2750)				2750			
Z travel	mm	700			700		760(1000)				1000				1000			
Width between column	mm	1380			1580		1800				2290				2790			
Spindle nose to table surface	mm	205-905			205-905		290-1050(250-1250)				250-1250				250-1250			
Table size	mm	1300×1620	1300×2100	1300×3060	1500×2000	1500×2500	1500×2000	1500×3000	1500×4000	1500×5000	2000×3000	2000×4000	2000×5000	2000×6000	2000×3000	2000×4000	2000×5000	2000×6000
Table load	ton	4	5	7	6	8	8	10	13	16	15	18	22	25	15	18	22	25
T slot		22×160×10	22×160×13	22×160×19	22×160×9	22×160×9	22×160×9				22×200×9				22×200×9			
Rapid traverse X/Y/Z	m/min	20/20/10	18/20/15	18/20/15	18/20/15		10/10/10				10/10/10				10/10/10			
Cutting feedrate X/Y/Z	m/min	12/12/12			12/12/10		20/20/15	15/20/15	12/20/15	10/20/15	15/20/15	12/20/15	10/20/15		15/15/15	12/15/15	10/15/15	
Driven type		Gear			Gear		Gear				Gear				Gear			
Max. Spindle speed	rpm	6000			6000		6000				6000				6000			
Spindle motor	kW	15/18.5			15/18.5		15/18.5				22/26				22/26			
Spindle torque	N.m	422/522			422/522		490/605				726/858				726/858			
Spindle taper		ISO7:24 No. 50			ISO7:24 No. 50		ISO7:24 No. 50				ISO7:24 No. 50				ISO7:24 No. 50			
Ram cross section	mm	350×350			350×350		350×350				350×350				350×350			
Machine weight	t	16	18	21	20	23	24	30	34	39	36	41	47	52	38	43	49	54
Machine size	cm	500×300×400	600×300×400	800×300×400	661×390×435	762×390×435	685×420×505	945×420×505	1185×420×505	1450×420×505	945×475×505	1185×475×505	1450×475×505	1590×475×505	975×515×505	1215×515×505	1480×515×505	1620×515×505