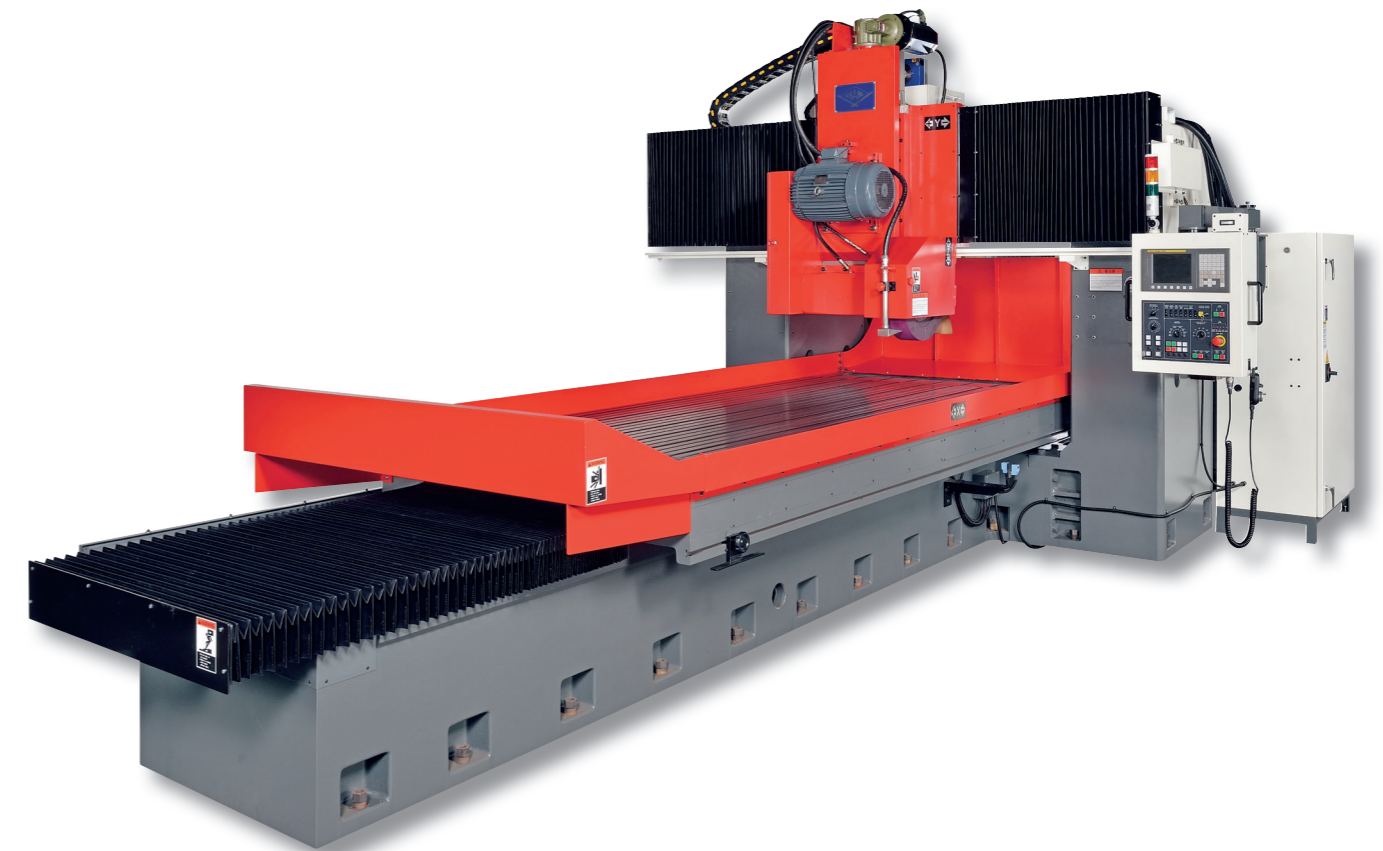




# HEAVY DUTY DOUBLE HOUSING FIXED CROSS RAIL SURFACE GRINDING MACHINE CG SERIES



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# Heavy duty double housing fixed cross rail surface grinding machine

## 門型定樑精密平面磨床

Different machine configurations are available according to customer's specific requirements.

It can grind surface of mold base, slideway, steel plate.

CG series specification

選配：油靜壓主軸  
Optional : Hydrostatic grinding spindle



Description		Unit	CG-100NC			CG-120NC			CG-140NC			CG-180NC			CG-220NC		
Work Capacity 工作容量	最大行程 Max. travel (LXW)	mm	1500X800	2000X800	2500X800	1500X1200	2000X1200	2500X1200	2000X1200	3000X1200	4000X1200	3000X1600	4000X1600	5000X1600	4000X2000	5000X2000	6000X2000
	工作台面積 Work table size (LXW)	mm	1800X800	2300X800	2800X800	1800X1200	2300X1200	2800X1200	2800X1200	3800X1200	4800X1200	3960X1600	4960X1600	5960X1600	5000X2000	6000X2000	7000X2000
	工作台至主軸中心距離 Distance from work table to spindle	mm	250-750			250-750			250-750			450-950			450-1200		
	兩柱間距 Distance between columns	mm	1000			1400			1400			1800			2200		
	研磨面積 Grinding capacity (LXW)	mm	1500X800	2000X800	2500x800	1500X1200	2000X1200	2500x1200	2000X1100	3000X1100	4000x1100	3000X1500	4000X1500	5000x1500	4000X1900	5000X1900	6000x1900
	工作台承載重量 Work table loading weight	Kg	2000	2500	3000	3000	3500	4500	3500	4900	6300	5600	7200	8800	7600	9800	12000
	工作台進給速度 Work table feed rate	mm/min	8-24			8-24			8-24			8-24			8-24		
	Horizontal grinding wheel 橫式砂輪	砂輪 Grinding wheel (ODXWID)	mm	510X75X203			510X75X203			510X75X203			510X75X203			510X75X203	
主軸上下行程 Spindle vertical travel		mm	500			500			500			500			750		
主軸最小進給 Spindle min. feed		mm	0.001			0.001			0.001			0.001			0.001		
主軸左右進給 Spindle horizontal feed		mm/min	6-60			6-60			6-60			6-60			6-60		
主軸左右快速速度 Spindle horizontal rapid		mm/min	5000			5000			5000			5000			5000		
主軸轉速 Spindle speed		rpm	1150			1150			1150			1150			1150 (Variable)		
主軸馬達 Spindle motor		kW	15 (Opt:22.5)			15 (Opt:22.5)			15 (Opt:22.5)			15 (Opt:22.5)			15 (Opt:22.5)		
主軸上下馬達 Spindle vertical motor		kW	4			4			4			4			4		
Motor 馬達	主軸左右馬達 Spindle horizontal motor	kW	4			4			4			4			4		
	床台油壓泵浦 Hydraulic pump	kW	7.5			7.5			7.5	11.25	11.25	15	18.75	22.5	22.5	30	30
	床台潤滑泵浦 Lubrication pump	kW	0.4			0.4			0.4			0.4			0.4		
	紙帶過濾機 Magnetic separator and paper filter	W	80			80			80			80			80		
	控制系統Controller		Fanuc / Siemens			Fanuc / Siemens			Fanuc / Siemens			Fanuc / Siemens			Fanuc / Siemens		
	Machine size and weight 機身尺寸及重量	長度Length	mm	4800	5900	6900	4800	5900	6900	6200	8200	10200	8400	10400	12400	10400	12400
寬度Width		mm	2000			2500			2960			3400			3900		
高度Height		mm	3000			3000			3400			3650			3950		
重量Weight		kg	7300	9700	11800	11400	14000	16600	16000	19000	22000	20000	23500	27000	30900	35100	39300

### 標準附件 Standard accessories

砂輪 Grinding wheel	1
砂輪法蘭 Grinding wheel flange	2
砂輪平衡棒 Grinding balancing bar	1
砂輪整修器 Grinding wheel dresser	1
紙帶附磁性過濾機 Magnetic separator and paper filter	1
工具及工具箱 Tool and tool box	1
地基螺絲及墊片 Foundation screws and pads	1
操作手冊 Manual guide	1
油冷機 Oil cooler	1
電器箱冷氣機 Air conditioner of electronic cabinet	1

### 選擇附件 Optional accessories

油靜壓主軸 Hydrostatic grinding spindle	1
砂輪 Grinding wheel	
砂輪平衡台 Grinding balancing stand	1
工作燈 Working lamp	1
電磁盤 Electric magnetic chuck	1
變壓器 Transformer	1