MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022307 — HUAWIN Type PG250

Groupe	Rectifieuse d'engrenages CNC
Fabricant	HUAWIN
Type	PG250
Commande	HUAWIN (FANUC / SIEMENS optional)
Video youtube	https://www.youtube.com/watch?v=OQLnVmHb1wc&t=6s



Diamètre de rectification min.	20 mm
Diamètre de rectification max.	250 mm
Diamètre de tête min.	20
Nombre de dents min.	1
Nombre de dents max.	999
Pas max. (module)	6
Pas min. (module)	1
Courses:	
Axe X	170 mm
Axe Y	60 mm
Axe Z	450 mm
Axe 'C'	360 °
Axe A	+/-45 °
Vitesse de broche max.	10000 t/min
Moteur de broche	17 kW
Puissance totale installée	<20 kVA
Branchement 50 Hz 3x	400 Volt
Poids de la machine env.	8000 kg
Encombrement machine:	
Longueur	2600 mm
Largeur	2370 mm
Hauteur	2155 mm

Données techniques et photographies sans garantie.
Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

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Workpiece



- Precision profile using rotary dresser.
- Highly rigid box-type bed.
- Equipped with HMI for increasing operational efficiently.
- Linear motor X & Z-axis with zero backlash.
- DD motor of C-axis with zero backlash.

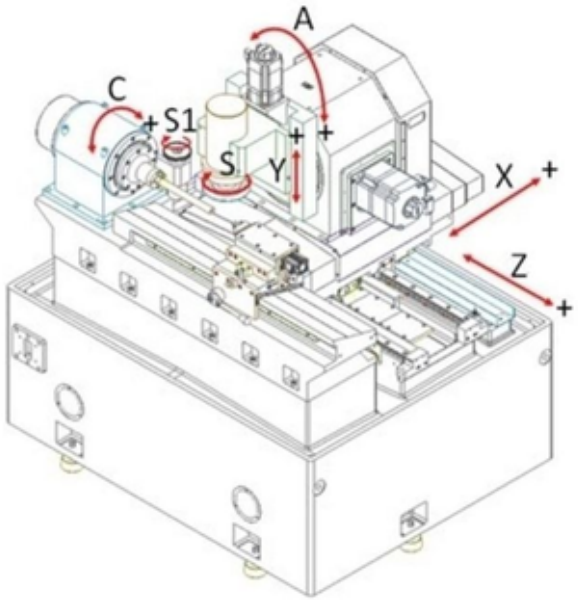


Specification

Workpiece	Spec		
	PG250	PG400	
Min. Gear major diameter	Φ20 mm	Φ30 mm	
Max. Gear outer diameter	Φ250 mm	Φ400 mm	
Max.Module	6	10	
Min.Module	0.5		
Number of teeth	1~999		
Stroke			
X-axis travel	170 mm	250 mm	
Y-axis travel	60 mm	100 mm	
Z-axis travel	450 mm	800 mm	
C-axis	±360°		
A-axis	±45°		
C-axis(DD motor)	500 N.m	1300 N.m	
Center distance	80/1000 mm		
Spindle power	17 kW		
Diameter of Spindle	170G	170G	220G
Outer diameter of grinding wheel	Φ50~Φ220	Φ50~Φ220	Φ210~Φ350
Max. speed of spindle	10000 rpm	10000rpm	4000rpm
Rotary dresser	Φ135 x 16W x R 0.3		
Air pressure source rated flow	30 L/min		
Air Pressure	0.5 Mpa		
Power capacity	< 20 KVA		
Machine dimension（L*W*H）	2600*2370*2155(mm)		
Machine weight	8000 kg		

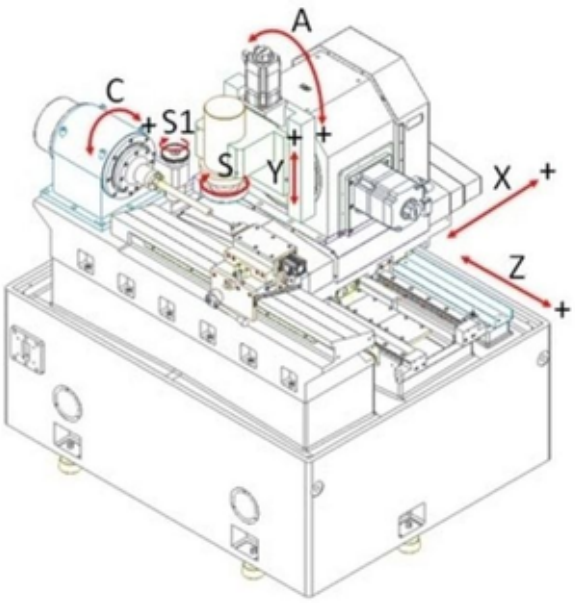
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