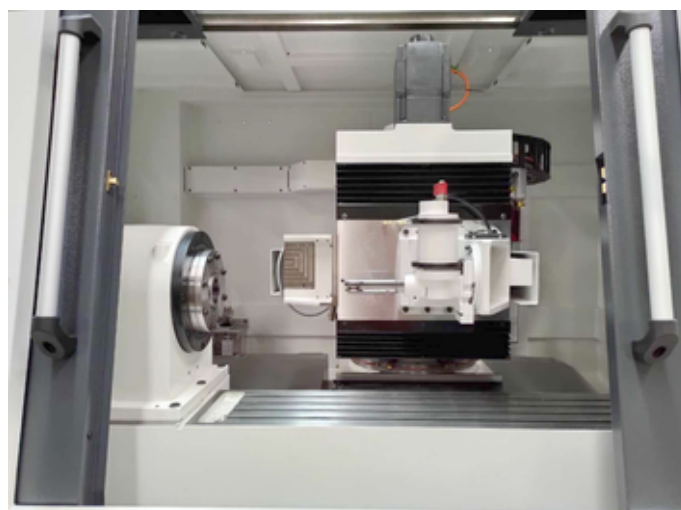


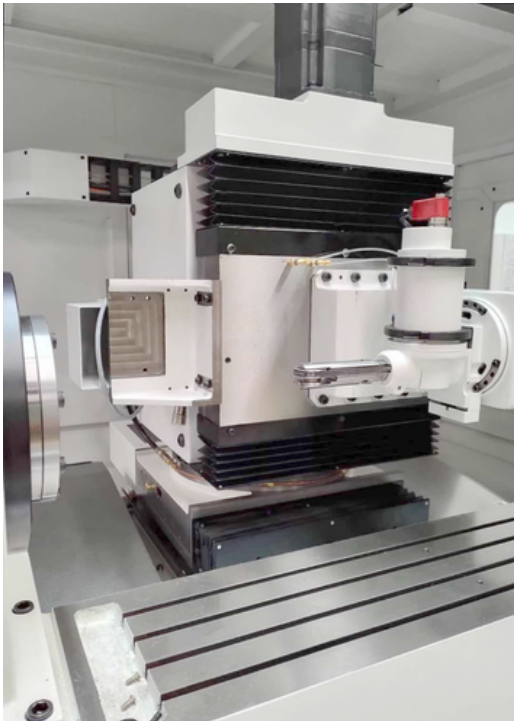
SAM 021184**HUAWIN Type IG 20**

Groupe	Rectifieuse de rainures internes
Fabricant	HUAWIN
Type	IG 20
Video youtube	https://youtu.be/HPZOV1c9hoE



Diamètre de rotation	200 mm
diamètre intérieur de la rainure min.	20 mm
diamètre intérieur de la rainure max.	45 mm
diamètre du fond de la rainure min.	25 mm
diamètre du fond de la rainure max.	55 mm
Largeur de la rainure min.	5 mm
Largeur de la rainure max.	15 mm
Largeur max. de la rainure	100 mm
Nombre de rainures	1 - 10
Courses:	
Axe X	150 mm
Axe Y	100 mm
Axe Z	600 mm
Moteur de la broche	kW
Vitesse de broche max.	16500 t/min
Branchement à l'air comprimé	5 bar
Puissance totale installée	20 kVA
Poids de la machine env.	4500 kg
Encombrement machine:	
Longueur	2250 mm
Largeur	1700 mm
Hauteur	2200 mm



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Internal Spline Grinder IG20

- CBN grinding wheel and high-accuracy spline
- CBN grinding wheel with quick-change arbors fit different size splines
- Renishaw probe is applied to position workpiece automatically.
- Internal grinding spindle (S2) is available to finish grinding chuck jaws.
- DD motor of C-axis with zero-backspace lash.



Internal keyway grinding



Internal spline grinding



IG20 Internal Spline Grinder

Machine specifications

Workpiece	Spec	Unit	Remark
1	Min. spline minor diameter	Φ20	mm
	Min. spline major diameter	Φ25	mm
	Min. spline width	5	mm
	Max. workpiece swing diameter	200	mm
	Max. spline height	5	mm
	Max. spline width	15	mm
	Max. spline length	100	mm
	Number of spline	1~10	
	Stroke		
2	X-axis	150	mm
	Y-axis	100	mm
	Z-axis	600	mm
3	C-axis	Rated torque	480 N.m
	chuck	Three-jaw pneumatic	10"
4	S1-axis	Power	0.3 Kw
		Max. speed	16500 r/min
5	Power capacity	<20	KVA
6	Air pressure source	Rated flow	30 L/min
		Pressure	0.5 MPa
7	Floor space	2250(L) x 1700(W) x 2200(H)	mm
8	Net Weight	4500	kg