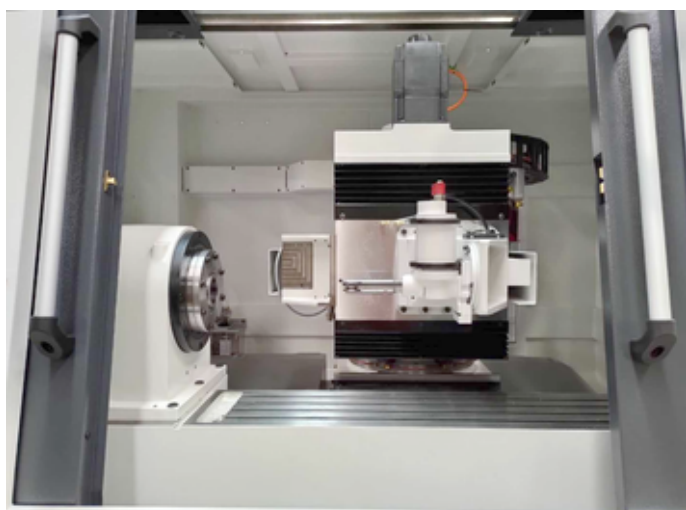


SAM 021184**HUAWIN Tipo IG 20**

Gruppo	Rettificatrice interna a scanalatura
Produttori	HUAWIN
Tipo	IG 20
Video youtube	https://youtu.be/HPZOV1c9hoE



Diametro dell'altalena	200 mm
diametro interno min. della scanalatura	20 mm
diametro interno max. della scanalatura	45 mm
diametro minimo del fondo scanalato	25 mm
diametro massimo del fondo scanalato	55 mm
Larghezza della scanalatura min.	5 mm
Larghezza della scanalatura max.	15 mm
Lunghezza della scanalature min.	100 mm
Numero di scanalature	1 - 10
Corse:	
Asse X	150 mm
Asse Y	100 mm
Asse Z	600 mm
Motore mandrino	kW
Giri massimo	16500 t/min
Collegamento aria compressa	5 bar
Potenza installata totale	20 kVA
Peso della macchina circa	4500 kg
Dimensioni macchina:	
Lunghezza	2250 mm
Larghezza	1700 mm
Altezza	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