MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

SAM 021184 — HUAWIN Type IG 20

Group	Internal spline grinder
Manufacturer	HUAWIN
Type	IG 20
Youtube video	https://youtu.be/HPZOV1c9hoE



Swing diameter	200 mm
min. spline inside diameter	20 mm
max. spline inside diameter	45 mm
min. spline bottom diameter	25 mm
max. spline bottom diameter	55 mm
Spline width min.	5 mm
Spline width max.	15 mm
Min. broaching length	100 mm
Number of spline	1 - 10
Travels:	
X axis	150 mm
Y axis	100 mm
Z axis	600 mm
Spindle motor	kW
max. speed	16500 t/min
Air connect	5 bar
Total power required	20 kVA
Machine's weight about	4500 kg
Overall dimensions machine:	
Length	2250 mm
Width	1700 mm
Height	2200 mm

Technical data and photographs without warranty.
Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

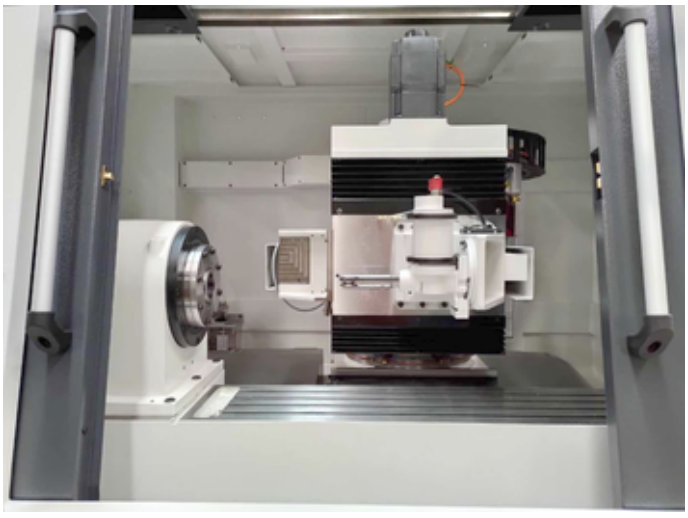
MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch









MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch





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 penumatic	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	