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**SAM 021184** **HUAWIN Art IG 20**

| | |
|---|---|
| **Gruppe** | Innenverzahnungsschleifmaschine |
| **Hersteller** | HUAWIN |
| **Art** | IG 20 |
| **Youtube video** | https://youtu.be/HPZOV1c9hoE |



| | |
|---|---|
| Umlaufdurchmesser | 200 mm |
| Innendurchmesser der Nutung min. | 20 mm |
| Innendurchmesser der Nutung max. | 45 mm |
| Keilnutgrunddurchmesser min. | 25 mm |
| Durchmesser der Keilnut unten max. | 55 mm |
| Nutenbreite min. | 5 mm |
| Nutenbreite max. | 15 mm |
| Nutenlänge Min. | 100 mm |
| Anzahl der Nuten | 1 - 10 |
| Verfahrwege: | |
| X-Achse | 150 mm |
| Y-Achse | 100 mm |
| Z-Achse | 600 mm |
| Spindelmotor | kW |
| Drehzahl max. | 16500 t/min |
| Anschluss an Druckluft | 5 bar |
| Gesamtleistungsbedarf | 20 kVA |
| Maschinengewicht ca. | 4500 kg |
| Abmessungen Maschine: | |
| Länge | 2250 mm |
| Breite | 1700 mm |
| Höhe | 2200 mm |

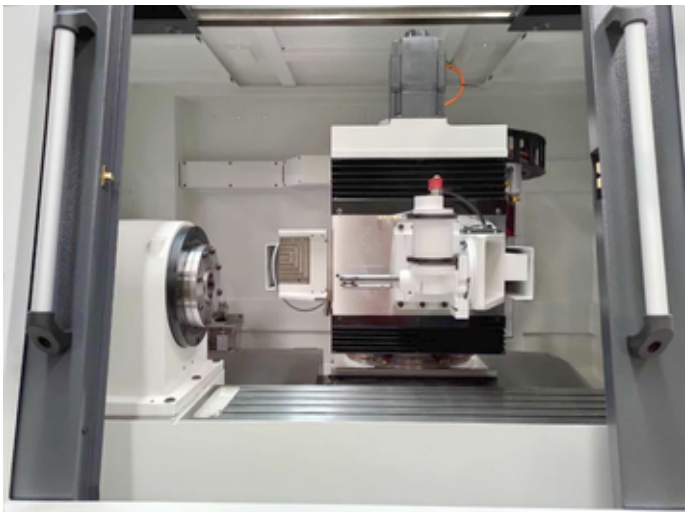
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## IG20 Internal Spline Grinder

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 | |