MULLER MACHINES SA
top second hand and new precision machine tools

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**SAM 022150** **MIKRON Type UCP 600 VARIO**

| | |
|---|---|
| **Group** | 5-axis machining center |
| **Manufacturer** | MIKRON |
| **Type** | UCP 600 VARIO |
| **Controller CNC** | HEIDENHAIN iTNC 530 |
| **Year** | 2006 |
| **Youtube video** | https://youtu.be/BMW1_9WAA5Y |

| | |
|---|---|
| Time under power | 68163 Heures |
| Operating time | 54350 Heures |
| Working time | 20640 Heures |
| Spindle run time | 19232 Heures |
| Number of axis simultaneous | 5 |
| Table length | 320 mm |
| Table width | 320 mm |
| Longitudinal travel (X-axis) | 600 mm |
| Transversal travel (y-axis) | 450 mm |
| Vertical travel (z axis) | 450 mm |
| Table divisions (C) | n x 360 ° |
| Milling head divisions (B) | -115/+30 ° |
| Tool changer: | |
| Number of tools | 30 |
| Tool diameter max. | 80 mm |
| Tool lenght | 200 mm |
| Max. tool-weight | 8 kg |
| Spindle nose: | HSK-A 63 |
| Spindle speeds: | |
| stepless | |
| from | 0 t/min |
| up to | 20000 t/min |
| Feed range | 15000 mm/min |
| Rapid traverse: | 22 m/min |
| Voltage 50 Hz 3x | 400 Volt |
| Spindle power | 30 kW |
| Torque max. | 91 Nm |
| Noise level | 75 dB (A) |
| Machine's weight about | 7700 kg |
| Overall dimensions machine: | |
| Length | 6820 mm |
| Width | 4800 mm |
| Height | 2540 (2810) mm |

**Various accessories:**

| | |
|---|---|
| Paper filtration system | |
| Water cooler | |
| Chip conveyor | |
| Type of table | EROWA UPC |
| Handwheel electroinic | |


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Lamp
Status light

**Notes:**
4+5 Axis revised 2023

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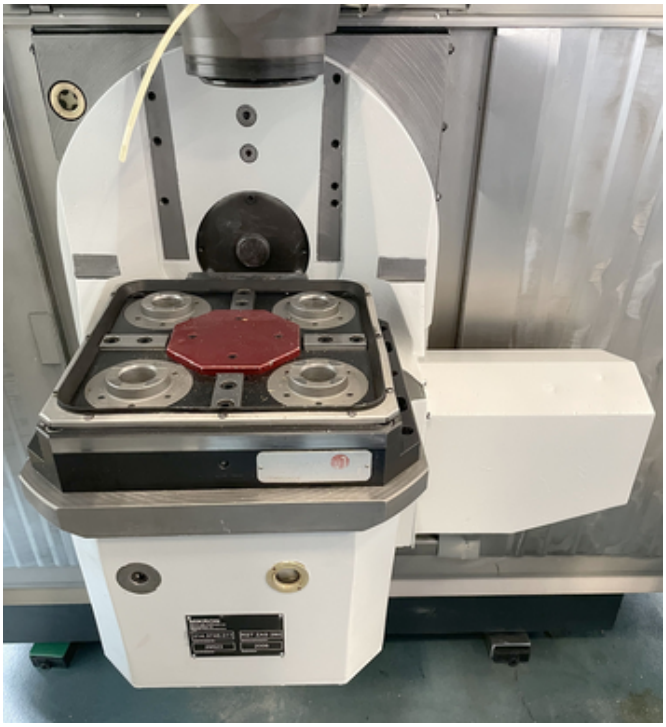

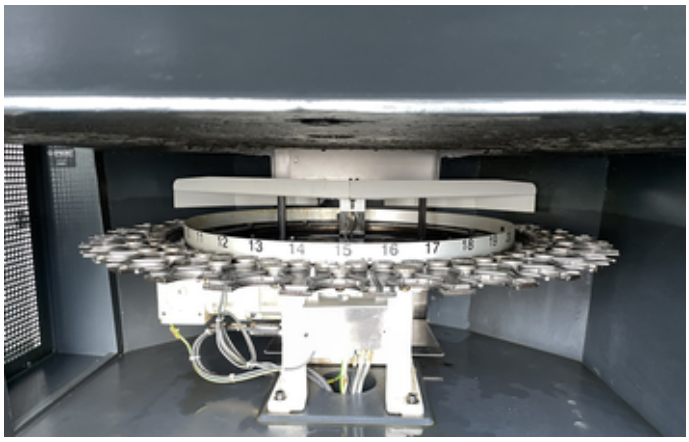

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