

SAM 021278**DMG Type DMC 55H duoBLOCK**

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|-----------------------|---|
| Group | Horizontal machining center |
| Manufacturer | DMG |
| Type | DMC 55H duoBLOCK |
| Controller CNC | HEIDENHAIN iTNC 530 |
| Year | 2010 |
| Youtube video | https://youtu.be/2hgr1-1Fc1w |



| | |
|-------------------------------------|---------------------|
| Time under power | 75886 Heures |
| Operating time | 27052 Heures |
| Number of axis total | 4 |
| Number of spindles | 1 |
| Table load max. | 500 kg |
| Longitudinal travel (X-axis) | 560 mm |
| Transversal travel (y-axis) | 600 mm |
| Vertical travel (z axis) | 600 mm |
| Dimension of the workpiece: | |
| Height | 850 mm |
| Diameter | 630 mm |
| Table divisions (B) | 360 ° |
| Resolution | ° |
| Table speed | 40 t/min |
| Holding torque of the table | 1580 / 2300 Nm |
| Torque max. | 1550 Nm |
| Pallets chancing device: | |
| Length | 400 mm |
| Width | 400 mm |
| Maximum workpiece weight | 500 kg |
| Tool changer: | |
| Number of tools | 120 |
| Tool diameter max. | 80 mm |
| Diameter with free adjacent pockets | 160 mm |
| Tool lenght | 400 mm |
| Max. tool-weight | 12 kg |
| Spindle nose: HSK | 63 DIN 69893 Form A |
| Spindle diameter | 225 mm |
| Spindle speeds: | |
| stepless | |
| from | 0 t/min |
| up to | 12000 t/min |
| Torque max. | 1550 Nm |
| Feed range | 0 - 60000 mm/min |
| Rapid traverse: | 60 m/min |
| Max. Feed force | 10 N |
| Voltage 50 Hz 3x | 400 Volt |
| Spindle power | 20 kW |
| Total power required | 58 kVA |
| Machine's weight about | 9700 kg |



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Overall dimensions machine:

| | |
|--------|---------|
| Length | 5000 mm |
| Width | 2700 mm |
| Height | 2700 mm |

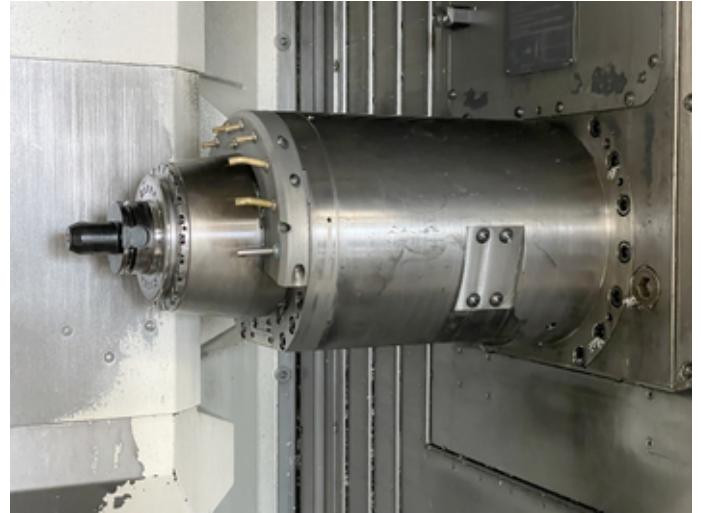
Various accessories:

| | |
|--------------------------------|-----------|
| Loading roboter | KUKA |
| High pression colant device | |
| Coolant through spindle (cts) | 40 bar |
| Spindle blow out device | |
| Tracer, feeler | |
| Chip conveyor | |
| Pallet rack | |
| Set-up place (number) | 60 (3x20) |
| Lamp | |
| Rinsing Guns | |
| Rotating viewing window | |
| Switch cabinet Air conditioner | |
| Foot pedal | |
| Status light | |
| Spindle changed | 2017 |

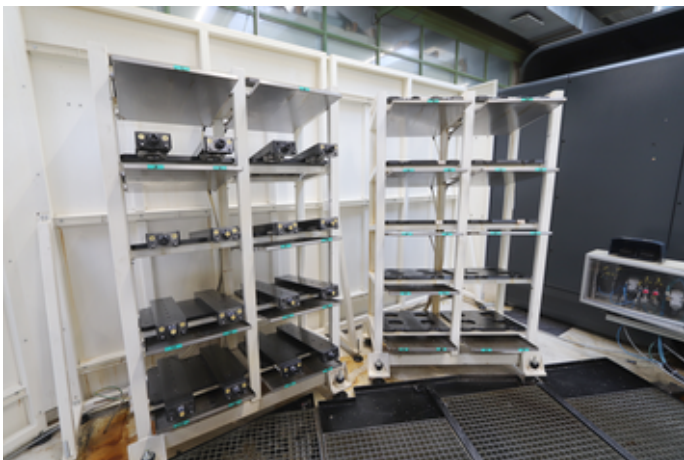
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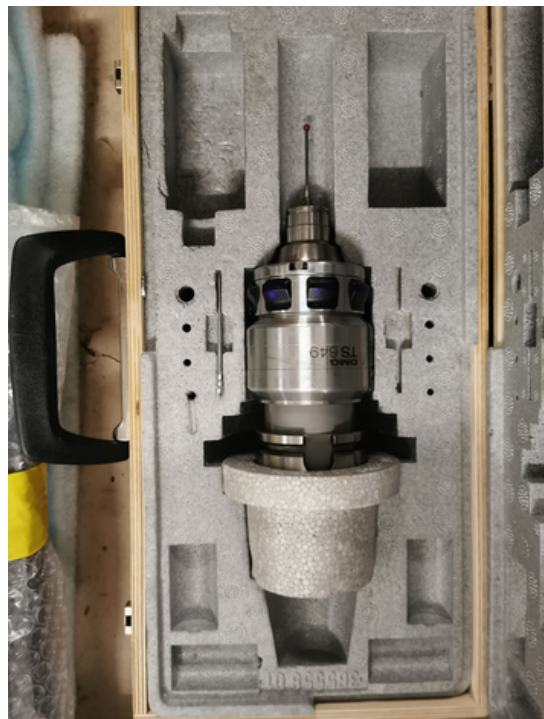
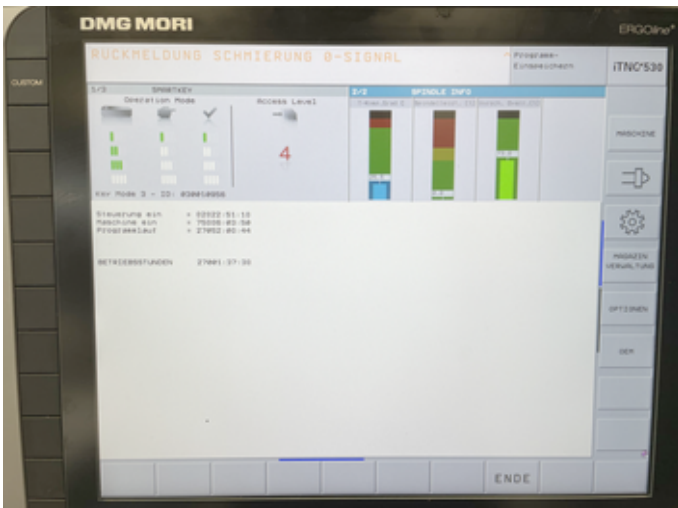
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