MULLER MACHINES SA
top second hand and new precision machine tools

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**SAM 019213** **HASEGAWA Type PM 150-01**

| | |
|---|---|
| **Group** | CNC-High speed milling machine |
| **Manufacturer** | HASEGAWA |
| **Type** | PM 150-01 |
| **Controller CNC** | GE FANUC 0i - MD 7 512 kB / Touch screen |
| **Year** | 2014 |

| | |
|---|---|
| Table length | 300 mm |
| Table width | 260 mm |
| Longitudinal travel (X-axis) | 150 mm |
| Transversal travel (y axis) | 225+50 ATC mm |
| Vertical travel (z axis) | 200 mm |
| Table load max. | 80 kg |
| Distance from vertical | |
| spindle to table | 140 ~ 340 mm |
| Taper in spindle | HSK-E32 |
| Spindle speeds: | |
| stepless | |
| vertical from | 100 t/min |
| up to | 30000 t/min |
| Tool changer: | |
| number of tools | 17 |
| Rapid traverse: | 30 m/min |
| Milling spindle motor | 3.0 / 4.5 kW |
| Total power required | 12 kVA |
| Machine's weight about | 2000 kg |
| Overall dimensions machine: | |
| Length | 1750 mm |
| Width | 600 mm |
| Height | 1800 mm |

**Various accessories:**

| | |
|---|---|
| Handwheel electroinic | |
| Full splash cabin | |
| Coolant system | 120 ltr. |
| Tool changer: (number of tools) | 17 |
| Automatic setting tool | BLUM Z-Pico |
| Interface: | Flash/USB/Ethernet |
| Interface serial port RS 232-C, V 24 | |
| Spindlecooling | |


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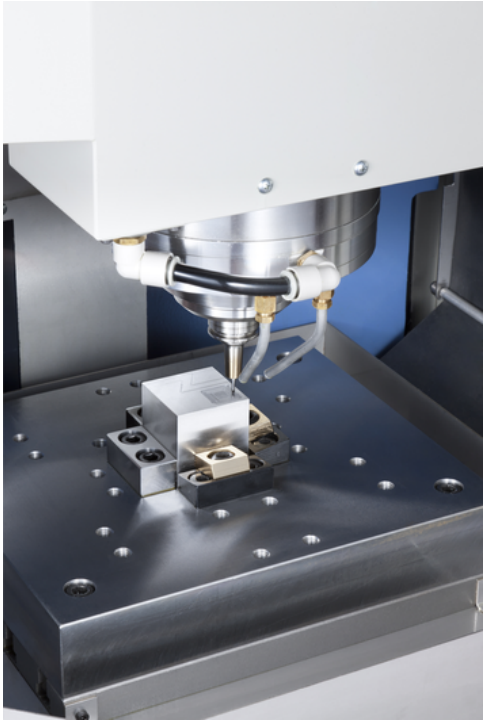

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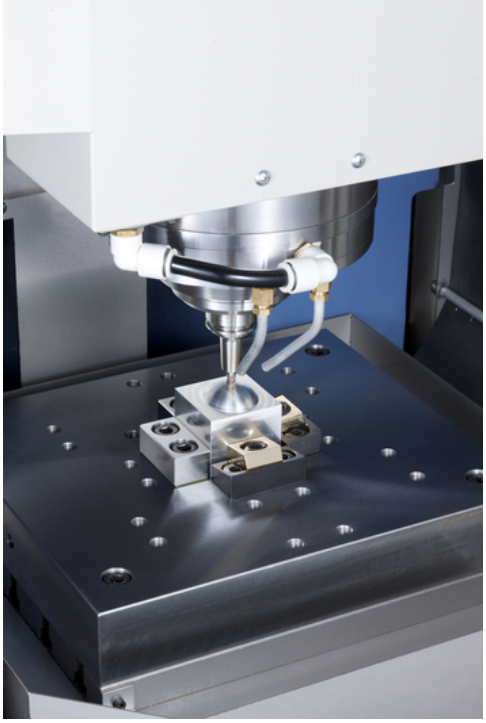

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