

PGM - 150

High-precision Engraving System



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PGM-150

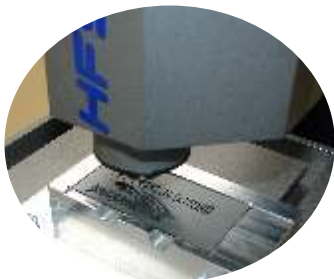
Solid and low-vibration, high-precision engraving machine, its frame is made of welded steel with a milled and grooved table plate.

The modular structure offers a large variety of traverse path. There are the standard sizes of **100, 150, 200, 250, 300** and **500** mm available and can be combined arbitrarily.

- cut linear guidings and ball screws in all axes
- protected bellows in all axes
- high-torque stepper motors in all axes (optional AC-servos)
- protective trunking in all axes
- HFS - spindle
- different performance 80 W, 125 W, 250 W
- revolutions up to 25.000 rev./min.
- fixture of spindle 6 mm standard

Options

- Rotary devices
- Vacuum-clamping devices
- Micro-cooling devices



Specifications PGM-150

| | |
|-------------------------|----------------------------|
| Traversing range X/Y/Z: | 150 x 150 x 100 mm |
| Table size: | approx. 350 x 400 mm |
| Dimensions: | approx. 500 x 770 x 650 mm |
| Fast gear mode: | up to 100 mm/sec. |
| with AC-servos: | up to 400 mm/sec. |
| Repeatable accuracy: | 0,01 mm |
| Electrical connection: | 115 - 240 V |
| Weight: | approx. 65 kg |
| Compact controller: | SM/UC included |
| Software: | Signumeric 6.0 included |

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