

(Kein Betreff)

Michael Stenzel <michael.stenzel@stenzel.de>
 An: Michael Stenzel <michael.stenzel@stenzel.de>

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GILDEMEISTER (Germany)**Universal 8-Axis CNC Controlled Lathe with Bar Feed****Model GAC 42****Year 1991****Serial No. 5.1096**

Bar Ø	42 mm
Chuck Ø	140 mm
Spindle bore	56 mm
Spindle speeds (485 Nm max.)	71 – 6,300 rpm

**The machine is equipped with 2 x 2-axis side cross slides,
 2 x 1-axis side cut-off slides, and 1 x 2-axis turret slide.**

Turret Slide: Surface / longitudinal travel (X5 / Z5)	40 / 274 mm
Feed / quick feed	5 / 15 m/min
Feed pressure, surface / longitudinal	600 / 1,120 daN

Cross Slide: Surface / longitudinal travel (X3/Z3, X4/Z4)	70/164 mm
Feed / quick feed	5 / 8 m/min

Cut-Off Slide: Surface travel (X1, X2)	70 mm
Feed / quick feed	5 / 8 m/min

Spindle drive	18 kW
Total electrical load, approx.	25 kW - 380 V - 50 Hz
Weight, approx.	4,500 kg

Accessories / Special Features:

- * **GILDEMEISTER CNC Continuous Path Control, Model EPL 2, for 8 axes**, with colour monitor, electronic hand wheel and all the usual options like graphics, cycles, subprograms, parallel programming, etc.
- * **4 pieces CNC side slides**: 2 pieces with surface/longitudinal axis and 2 with surface axis. Quick change system can be preset, tool shaft 20 mm, square.
- * **Tool turret with 8 tool holders**, Model VDI 30. **4 tool holders are driven** for drilling, milling, and thread grinding with driven tools, and also for the
- * **Rotating gripping device**, chuck Ø 80mm, for **back work using the linear tool holder** (for max. 3 tools) which is built on the right-hand bed side.
- * **Hydraulic hollow clamping device** with collet chuck.
- * **SAMECA Hydrostatic Bar Feed**, Model MONOSAM 45.
- * Double circuit **coolant device**. * **BMF Chip Conveyor**. * Lockable sliding doors.
- * Various driven tool holders. * Operating manual. * Various other accessories.