



# OptoTech

## CDM 400 CNC

Universal CNC-Controlled Generator



The CDM 400 CNC is a simple and cost-efficient 3-Axis generator for different processing tasks.

**Smart Solutions for Professionals**



Type	CDM 400 CNC
Max. Dimensions Raw Part	W x D x H: 250 x 200 x 100 mm, bigger sizes on request
Clamping Table	Width: 250 mm; Depth: 380 mm
Travel (X;Y;Z)	X: 240 mm; Y: 400 mm; Z: 300 mm
Tool Spindle Speed	max. 16.000 rpm
Connection Tool Spindle	HD 25
Power Supply	5 KW
Weight	approx. 630 Kg
Dimensions (W x D x H)	1380 x 1100 x 2000 mm



- Movement of the clamping table in X- und Y-Axis direction by precision ball bearing table.
- Movement of the tool (Z-Axis) via precision ball bearings
- Drive by lead screw spindle and AC servo drives
- For large glass blocks as well as round blocks made of hard and brittle materials like glass, quartz, ceramics and similar materials
- Especially suitable for serial production of micro optics
- Beckhoff TwinCAT2 controller with 12" touchscreen monitor

#### CNC-controlled grinding processes:

- Core drilling process
- Chamfering inside and outside
- Grinding in Helix mode
- Pre-grinding of plano and cylinder lenses in raster mode



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