

GORing

Turning centre which has been specially developed for turning rings (wedding rings and jewellery rings).

Optionally with rotary table, with milling spindles, with loading and unloading device for rings, with collet changer



Technical specifications:

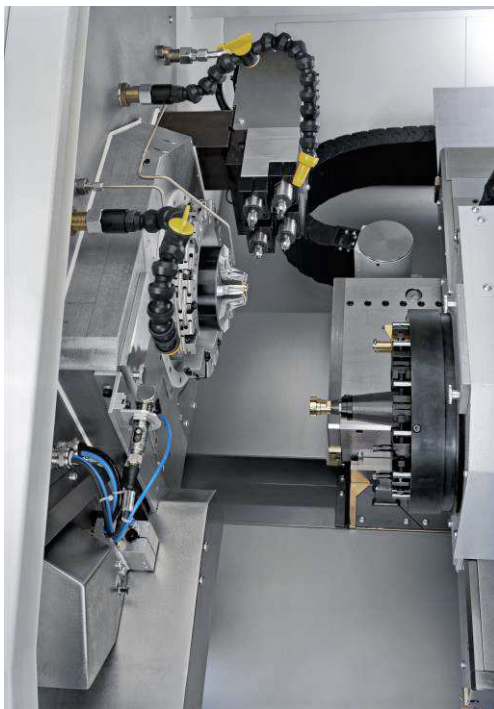
Tool holder system
Disc-type tool turret

Linear (set-up times optimised)
R2: 31 positions for external machining (21 with rotary table)
12 positions for internal machining
R3: 24 positions for machining on main spindle
12 positions for machining on counter spindle

Milling spindle
Rotary table
Spindle speed
Control system
Dimensions L x W x H

60.000 rpm
Peeling operation with up to three tools
Main- and counter spindle up to 6.000 rpm
SIEMENS Sinumerik 840Dsl
2.360 x 1.760 x 2.660 mm

Machine interior:



The name says it all. The GORing is a turning centre which has been specially developed for turning rings (wedding rings and jewellery rings). The highest demands are placed on surface qualities. For example using diamond tools, shiny surfaces can be achieved even during turning. The machine series GORing is available in two variants:

The GORing-R2 turns rings completely from the blank. An automatic loading and unloading device coupled with a high number of turning tools, a rotary table (B-axis), milling spindles and many other equipment details make the GORing-R2 a highly productive and flexible turning centre for rings.

The machine GORing-R3 does not produce the rings from the blank but from bar or tube. Here too, the highest demands are met for the surface qualities achieved and for a high level of automation. The GORing-R3 can also be combined with a VDI-25 tool turret for live tools.