



Your new machine  
for the perfect bite

The dental machine  
for micromachining



The 5-axis milling machine is predestined for the production of primary and secondary parts.

## Highest efficiency in the daily laboratory work

### 5-axis simultaneous milling machine based on polymer concrete!

**Thanks to its solid construction and the use of high-quality components, the machine enables maximum precision through high temperature resistance.**

With the control system integrated in the housing and the high-quality servo drives, excellent surfaces are achieved on all materials. The machine can be used flexibly for a wide variety of materials. Metals and plastics can be processed wet and dry without retooling.

Thanks to the innovative zero-point clamping system, safe workpiece changeover is guaranteed even with 6-axis robots. A large number of workpieces can be changed, for example via a magazine cabinet or conveyor belt feed.



#### Areas of application

- Dental technology
- Medical technology
- Jewelry industry
- Precision engineering
- Micromachining
- Mold and prototype construction

#### Typical materials

Whether titanium, steel, CoCr, ceramics, sapphire, zirconium or aluminum - with 6 mm shank for tools, you can machine all these materials with precision.

#### Support

The IMG 1010 impresses with its low maintenance and inspection requirements. Benefit from our service.

The 5-axis milling machine is characterized by its versatility and the precise production of primary and secondary parts.

Thanks to the open system architecture (open source), the iMG 1010 enables smooth operation with any CAM software.



**The iMG 1010 has the world's best zero-point clamping system in its class.**

Thanks to a repeatability accuracy of 0.01 mm and absolute accuracy of 0.02 mm, you can be sure that your production results are always meet the highest standards.

Another advantage is its full equipment with water cooling, which is supplied at no extra cost. This prevents problems caused by heat and contamination in the electronics and mechanics. As a result, maintenance work, repairs and breakdowns are reduced to a minimum.

The low-noise operation is supported by beltless drives with absolute encoders, resulting in less maintenance and a longer service life.

In addition, all components are manufactured in-house and stand for "Quality made in Germany".



**Optimized workflows**

**for a wide range of materials**

## For each industry the suitable CNC solution

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Our CNC machines are sophisticated solutions for a wide range of applications. These machines are just as indispensable in dental laboratories as they are in industrial production.

We develop high-performance CNC milling machines that are individually tailored to your requirements, as well as customized special machines.



### Contact us now

I am at your disposal for further information and will be happy to produce your milling pattern on the IMG 1010.

Frank Schneider  
Head of sales  
isel Germany GmbH  
+49 (0) 6659 981-489  
frank.schneider@isel.com

**iselGermany**  
*engineering to the point*

isel Germany GmbH  
Bürgermeister-Ebert-Str. 40  
D-36124 Eichenzell  
Tel: +49 (0) 66 59/981 - 0  
E-Mail: info@isel.com

[www.isel.com](http://www.isel.com)

