

SILVERCUT®PRECISION CUTTING MACHINES
SINCE 1924QUALITY
MADE
IN GERMANY
Special machines
for your production**VN-300 Z Series****Automatic parting
with CBN or diamond cutting discs**

Our SilverCut wet cut-off machine from the **VN-300 Z series** is suitable for the making-up of small and medium-sized workpieces, such as hard metal bars and hardened pins. Our high-quality CBN or diamond cutting discs are particularly suited to parting hard metals and special materials, such as carbon or glass fibres.

**Equipment features:**

Cross-sectional size of the parts to be clamped: 4 – 30 mm

Cutting disc size up to a maximum diameter of 300 mm

Variable speed control between 25 – 60 m/s

Clamping device with two parallel vices

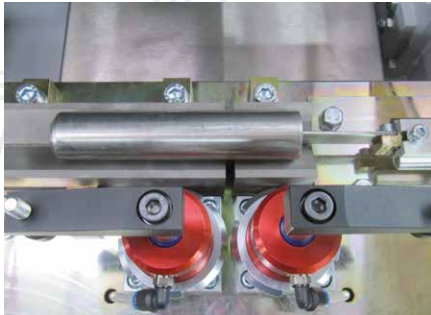
Your benefits:

- + **Good visibility from all directions** during the cutting process thanks to the transparent engine hood made of Makrolon
- + **Infinitely variable speed control** at start-up and on exiting
- + **Flexible applications** thanks to extensive control options, such as the variable speed control, all feed parameters during the separation process can be controlled, etc.
- + **Input of various setting values via a teach-in procedure**
- + **Pneumatic swing clamps are integrated into the program sequence**
- + **Simple operation**

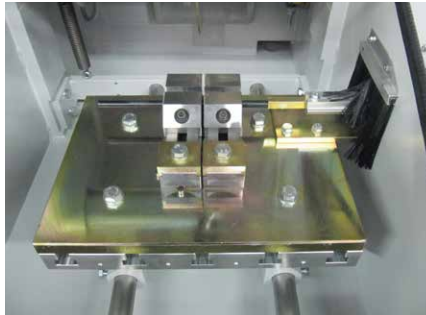
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Prism tension via two pneumatic swing clamps (optional) and a digital workpiece stop.



Parallel vices for material sizes between 2 – 20 mm with a digital workpiece stop.



Display device for the digital workpiece stop with a positioning resolution of 0.05 mm.

Optional:

- Prism tension via two pneumatic swing clamps
- As an add-on: a digital, variable-length measurement device with a standard length of 300 mm

All machines in this series are certified with the CE mark in accordance with EC Directive 2006/42EG.

EVERYTHING FROM A SINGLE SOURCE

Thanks to our integration into the **PÜTZ GROUP** and the resulting **synergy effects** we are able to offer you not just production and specialist cutting-off machines but also the appropriate testing technology to test surfaces as well as for dimensional accuracy.

**Less paper!
More digital!**

Subscribe to our News + Innovations in an electronic format and help us to protect the environment.

**Cutting starts where sawing ends.**

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**Good reasons
for SILVERCUT ...**

More than 45 years of experience in cutting technology and more than 2 800 delivered cutting systems speak for themselves.

**We look forward to receiving
your request!**