


**SILVERCUT®**

PRODUCTION AND SPECIAL  
PURPOSE CUTTING MACHINES  
SINCE 1924



Not all cutting discs are alike

## Selected cutting discs, perfectly adapted for YOUR application!

The added value for SilverCut clients: the cutting discs, which are individually and specially selected for the customer's application, offer a **significantly increased service life**.

**Reason enough for a well-known automotive supplier to rely on SilverCut cutting discs in the future.**



### We offer you:

- + **Resin bonded cutting discs**  
 consisting of approx. 200 different types of corundum and various bond types, e.g. for stainless steel and special alloys, hardened or soft steel, hardened or soft aluminium.
- + **Rubber bonded cutting discs**  
 cut almost burr-free and fast, e.g. for cobalt-chrome, other refractory materials and stainless steel.
- + **Diamond discs**  
 sintered on stainless steel, e.g. for carbon, glass fibre, as well as ceramic and glass, hard metal, carbides.
- + **Cutting speed approx. 45-63 m/s.**
- + **Dry cutting discs**  
 are selected according to the application
- + **Coolant:**  
 Water with „synthetic corrosion protection“ (oil-free) SilverCut Domofluid [concentration 4-5% of the coolant].

**SilverCut cutting discs:**

**For wet cutting processes** in the field of metallography.

**Dimensions (mm):**

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200 x 1.5 x 25.4

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300 x 1.6 x 32

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300 x 2 x 32

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300 x 2.6 x 32

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350 x 2.6 x 32

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400 x 3 x 32

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432 x 3.5 x 40

**For wet cutting processes** in the area of assembly and cutting to length of all inductively (surface layer) hardened rods/rails/ball screw spindles and vehicle-specific parts.

**Dimensions (mm):**

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400 x 3 x 40

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400 x 3.8 x 32

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400 x 3.8 x 40

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400 x 3 x 25.4

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400 x 3.5 x 40**Dimensions (mm):**

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400 x 4 x 40

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432 x 4 x 40

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400 x 5 x 40**Dimensions (mm):**

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400 x 4 x 40

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500 x 4.5 x 40

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500 x 5 x 40

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600 x 6 x 40

**For dry cutting processes** in the field of assembly and cutting to length of hardened bars / rails / and vehicle-specific parts.

**For dry cutting processes** in the field of assembly and cutting to length of special steels and castings / precision castings.

**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 machines but also the appropriate testing technology to test surfaces as well as dimensional accuracy.

**Cutting starts where sawing ends.**

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**Good reasons  
for SILVERCUT ...**

More than 40 years of experience in cutting technology and more than 2,800 delivered cutting systems speak for themselves.

**We look forward  
to hearing from you!**