



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.
- → CBN discs made of cubic boron nitride, sintered on stainless steel, e.g. for steel and alloys.
- 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).



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SilverCut cutting discs:

For wet cutting processes in the field of metallography.

Dimensions (mm):

200 x 1.5 x 25.4

300 x 1.6x 32

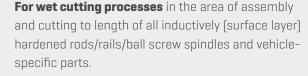
300 x 2 x 32

300 x 2.6 x 32

350 x 2.6 x 32

400 x 3 x 32

432 x 3.5 x 40



Dimensions (mm):

400 x 3 x 40

400 x 3.8 x 32

400x 3.8 x 40

400 x 3 x 25.4

400 x 3.5 x 40

Dimensions (mm):

400 x 4 x 40

432 x 4 x 40

400 x 5 x 40



500 x 4.5 x 40

500 x 5 x 40

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!