



**SilverCut GmbH**

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**OUR MACHINES  
ARE CUTTING OFF:**

- › High-strength steels
- › Composite materials
- › Fibreglass materials
- › Carbide
- › Racks
- › Ball screws
- › Hard profiles
- › Medical implants
- › High-temperature ceramic
- › Turbine blades
- › Crankshafts and camshafts
- › Ball bearing
- › Carbon fibre semi-finished products
- › Pure iron
- › Refractory Materials
- › Molybdenum
- › Tantalum
- › etc.

**OUR CUSTOMERS  
COME FROM:**

- › Supply industry
- › Medical technology
- › Aviation and aerospace technology
- › Power plant construction
- › Shipping
- › Chemical industry
- › Nuclear technology
- › Solar technology
- › Automotive industry
- › Food technology
- › Pipe and pipeline technology
- › Refinery technology and mining

**SILVERCUT®**

*PRODUCTION AND SPECIAL  
PURPOSE CUTTING MACHINES  
SINCE 1924*

**CUTTING** STARTS WHERE SAWING ENDS





Special purpose and production machines for wet and dry cut-off

Special purpose machines for test cuts and metallography



VERY LARGE PARTING SPACE



**VN-300 series**  
Table cut-off machines

For more than 40 years SilverCut is a reliable partner in the field of cutting technology. In Mosbach special and production machines are developed and built for the assembly of guides, tubes, spindles, implants, etc. as well as special machines for test cuts and metallography.

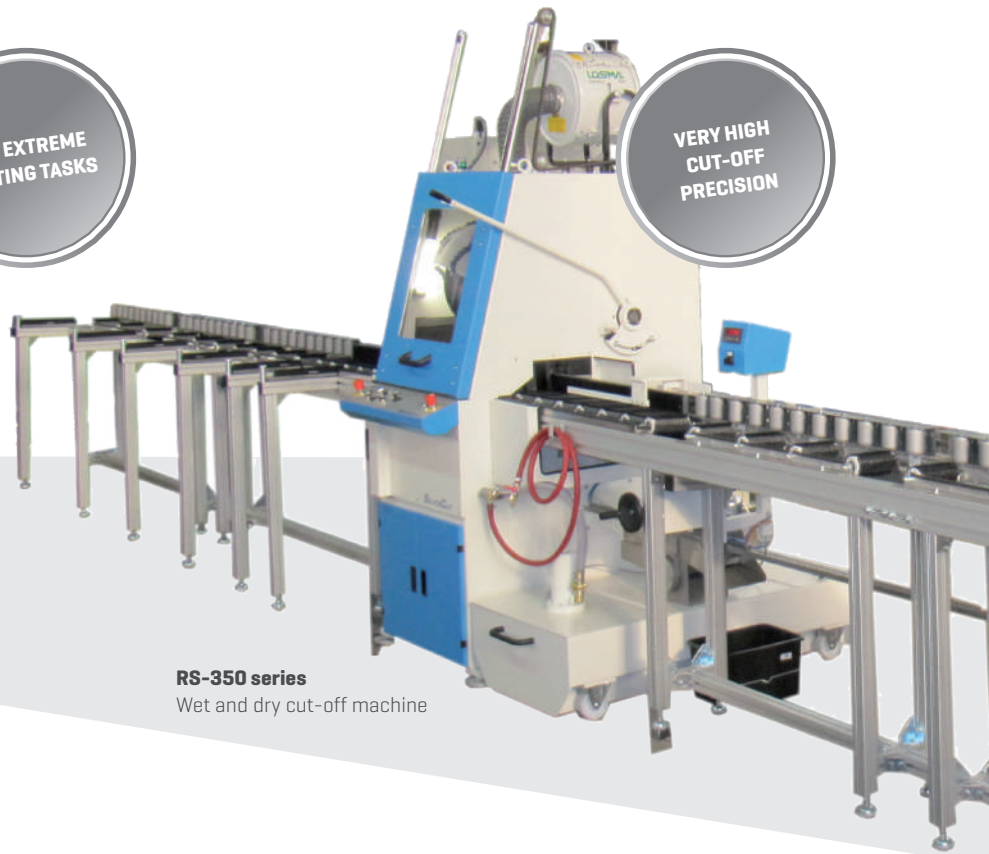
SilverCut machines impress through minimal set-up times, easy operation, clean cuts and adaptability to customer-specific requirements.

**To date, there are more than 2,800 SilverCut systems successfully in use. That speaks for itself.**





**CN-432 series**  
 Partial or fully automatic parting system  
 for wet cut-off grinding procedure



**RS-350 series**  
 Wet and dry cut-off machine

## OUR SERVICES – YOUR BENEFITS:

- + Individual cut-off wheel selection
- + Intelligent clamping means
- + On-site consulting
- + Extensive reference portfolio
- + Large vertical range of manufacture
- + Design of special purpose machines  
 according to customer-specific requirements
- + Adaptation to existing  
 manufacturing processes
- + Extensive accessories portfolio

The machines shown here are only a small excerpt from our extensive product portfolio. If you have any questions or require further information, please do not hesitate to contact us. We are happy to create a tailor-made offer to you. Sample part processing or demonstrations with your parts in our technical centre are possible at any time. Please do not hesitate to contact us for a personalised conversation at your site.

### METALLOGRAPHY

In the field of destructive material testing we offer wet cutting machines for cutting hardened steel, ceramic and composite materials.

Large cross sections can be reliably separated by the different cut-off modes. With the product range in the areas of polishing, embedding and hardness testing we offer the complete spectrum of metallography.

Special clamping devices, special workpiece holders and special solutions in the area of metallographic parting technology are possible as well.

All machines with CE label are in accordance with VDE and UVV directives.