

Wet cutting machine CNS-800 SD

# With large work area especially for large components



SilverCut has many years of experience in the preparation of large, small and medium components for metallurgical testing. We have developed our wet cutting machine **CNS-800 SD** with a large work area especially for large components such as gears, turbine blades and drive parts for wind turbines. It offers various cutting options, including a rotary table.



View of the large interior

- Equipment features:**
- Workpiece sizes: 800 x 600 x 520 mm
  - Cutting wheel sizes: 450 – 800 mm
  - Infinitely variable speed variation: 30 – 63 m/sec
  - Large travel distances: Z-axis: 900 mm, X-axis: 1050 mm, Y-axis: 250 mm
  - Integrated rotary table
  - Drive power: 30 kW
  - All axes with servo motors
  - Large coolant distribution system
  - Integrated central lubrication



The machine is certified with the CE mark in accordance with the EC directive 2006/42EC.

## Your benefits:

- + Large work area
- + Simple and user friendly operation of the controls
- + Infinitely variable control of the drives and of all axes during operation
- + Integrated rotary table in the automatic cycle
- + Optimal cooling good distribution of coolant
- + Loading by crane through large sliding door
- + Side table with integrated drip tray
- + Good process observation through additional side windows

## 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.



### We offer comprehensive services and know how:



#### Processing of different materials:

High-strength steels  
Composite materials  
Glass fibre materials  
Carbide  
Casting  
Stainless steel  
Aluminum  
and many more ...



#### Our portfolio:

Cutting machines  
Investment casting  
High performance cutting machines (wet and dry)  
Machines for metallographic test cuttings  
Machines for the steel and tube industry

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