

SILVERCUT®

PRODUCTION AND SPECIAL
PURPOSE CUTTING MACHINES
SINCE 1924



Wet cutting machine with large work area CNS-800 SD for large components in the metallography

The large capacity wet cutting machine **CNS-800 SD** is designed for larger components such as large gears, turbine blades and drive parts for wind turbines. It offers various cutting options, including a rotary table.



View of the large interior

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

Your advantages:

- + **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

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**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**

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!**