

## Large-capacity wet cutting machine – series CNS-800SD



The **CNS-800SD** impresses with its particularly large interior, state-of-the-art control technology and robust design for continuous industrial use.

**Ideal for cutting large and complex components such as:**

- Gear wheels
- Turbine blades
- Drive parts for wind turbines

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



### Characteristics:

- + Large work area**  
for large components
- + Maximum flexibility**  
Infinitely variable adjustment of speeds and axis movements for efficient operation, integrated rotary unit for seamless, automated cycle sequences
- + Precision**  
Servo-controlled axes and integrated rotary table for complex cutting tasks
- + Perfect visibility & loading**  
Side window for optimum visibility into the workload area, sliding door for easy crane loading
- + Efficient cooling**  
Large coolant distribution system for precise and material-saving work
- + Intuitive control**  
User-friendly operating concept – self-explanatory and practical
- + Side table**  
also serves as a drip tray
- + Customized solutions**  
possible on request

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## Technical details:

Equipment features	up to 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: 1,050 mm Y-axis: 250 mm
Powerful drive	30 kW
Servo-motorized axes	for precise and dynamic cutting
Integrated rotary table	for complex cutting tasks
Central lubrication	easy to maintain and durable
Large coolant distribution system	for optimum cooling during cutting



View of the large interior

## 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.

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