

News and Innovations 02/2025

CNS-800 SD

Large-capacity wet cutting machine

Developed for big tasks. Built for the highest demands.



The **CNS-800 SD** 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.



Your benefits at a glance:

- + 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

Technical highlights of the CNS-800 SD:

Equipment features	up to 800x600x520 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 precise and material-saving work



View of the large interior

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together.*

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appointment now !*