

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:

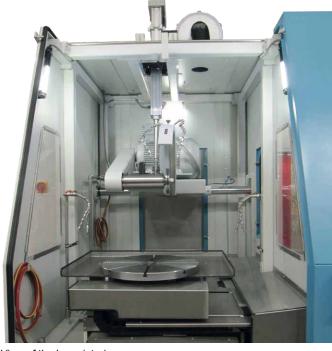
- Large work area for large components
- Maximum flexibility Infinitely variable adjustment of speeds and axis movements for efficient operation, integrated rotary unit for seamless, automated cycle sequences
- Precision
 Servo-controlled axes and integrated rotary table
 for complex cutting tasks

- 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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Arrauge a cousultatiou appointment now!