

## Wet cutting machine series MN-400 A3 S

# More efficiency and profitability for your separation tasks

The cutting machine **serie MN-400 A3 S** is highly versatile: for test cuts (metallography), the cutting to length of bar materials and other applications, such as the machining of pre-positioned workpieces on a quick-change system.

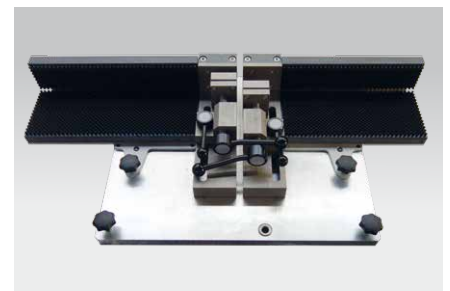
**It is suitable for use both in production and quality assurance.**



All SilverCut machines are certified with the CE mark in accordance with VDE and UVV guidelines.



An insight into the machine interior.



Quick-change clamping device with a manual vice for bar materials.

## Your benefits:

- + For universal use**  
The cutting machine performs a range of different cuts: longitudinal, chop, oscillation and pulse cuts
- + Low-maintenance, servo-controlled electric cylinder**  
for cutting wheel feeds
- + Convenient**  
Cross table with indexing and recognition of quick-change system
- + Efficient**  
Cutting disc measurements in adjustable intervals with automatic speed adjustments
- + Clean and solid**  
Feed and discharge systems lined with stainless steel drip trays including coolant return inside the machine
- + Integrated coolant circulation system**
- + Easy to use**  
Manually adjustable measuring stop with digital display and zero-point change
- + Secure**  
Closed system with a large safety screen in the sliding door for excellent process monitoring

## Technical details:

<b>Servo axes</b>	X-longitudinal table / Y-cross table / Z-cutting disc feed Generous travel paths
<b>Cutting disc sizes</b>	200 mm – 400 mm
<b>Drive power</b>	10 kW
<b>Infinitely variable speed range</b>	30 – 63 m/sec
<b>Clamping table size</b>	400 mm x 450 mm with indexation

## 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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