



Waterjet Group

# PremiumCut

Traversing speed	up to 40 m/min	X/Y positioning accuracy	$\pm 0,02$ mm (per Meter at 20 °C)
Z-axis clearances	300/600/900 mm	X/Y repeat accuracy	$\pm 0,01$ mm (per Meter at 20 °C)
A-axis feed	360 °/sec.	C-axis feed	360 °/sec.

- ▶ Welded and milled aluminum and stainless steel machine basin
- ▶ Premium guide X- & Y-axis with high precision ball carriage
- ▶ Heavy duty supports for workpieces up to 1,300 kg/m<sup>2</sup>
- ▶ STM SmartCut waterjet cutting software
- ▶ Brushless servo motors
- ▶ CNC control
- ▶ NUM precision wedge shoes
- ▶ Control cabinet



## Optionen:

- ▶ Additional CNC Z-axes with 2D/3D cutting heads incl. abrasive equipment
- ▶ Additional cutting valves on own Z-axis or cantilever
- ▶ STM BasicClean or STM OneClean flushing systems
- ▶ Abrasive storage tank for 450 kg or 1,650 kg
- ▶ Drilling spindle pneumatic or electric
- ▶ Automatic water level control
- ▶ STM Pipe cutting module
- ▶ STM Industry 4.0

STM Waterjet Group  
partnership, precision and performance

STM WATERJET GMBH  
AUSTRIA

Gewerbegebiet Gasthof Süd 178  
5531 Eben im Pongau, Austria  
T: +43 6458 200 14-0  
W: [www.stm-waterjet.com](http://www.stm-waterjet.com)  
E: [info@stm-waterjet.com](mailto:info@stm-waterjet.com)

STM WATERJET AG  
SWITZERLAND

Kreuzmatte 1e  
6280 Reiden, Switzerland  
T: +41 62 772 44 44  
W: [www.stm-waterjet.ch](http://www.stm-waterjet.ch)  
E: [info.ch@stm-waterjet.com](mailto:info.ch@stm-waterjet.com)