

PremiumCut

Traversing speed	up to 40 m/min	X/Y positioning accuracy	± 0,02 mm (per Meter at 20 °C)
Z-axis clearances	300/600/900 mm	X/Y repeat accuracy	± 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/m²
- ▶ 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

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