



Waterjet Group

MasterCut

Traversing speed	15 m/min	XY positioning accuracy	$\pm 0,05$ mm (per Meter at 20° C)
Z-axis clearances	200 mm	XY repeatability accuracy	$\pm 0,03$ mm (per Meter at 20° C)

- ▶ Welded, stainless steel aluminum and stainless steel machine basin
- ▶ Heavy-duty supports for workpieces up to 1,000 kg/m²
- ▶ Recirculating ball bearing guide X and Y axes
- ▶ STM SmartCut waterjet cutting software
- ▶ Ergonomic control panel including rollers
- ▶ STM Edge Tracker Position laser
- ▶ Brushless servo motors
- ▶ Precision wedge shoes
- ▶ CNC control
- ▶ CNC Z axis



Optionen:

- ▶ Manual cutting valve rotary holder for bevel cuts up to 48°
- ▶ Sedimentation tank with pressure bag filter for overflow
- ▶ Additional cutting valves on own Z-axis or cantilever
- ▶ STM BasicClean or STM OneClean flushing systems
- ▶ STM TAC 12° bevel cut compensation cutting head
- ▶ Abrasive storage tank for 450 kg or 1,650 kg
- ▶ Automatic water level control
- ▶ Collecting grid for small parts
- ▶ STM lance flushing system
- ▶ Drilling spindle pneumatic

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
E: info@stm-waterjet.com

STM WATERJET AG
SWITZERLAND

Kreuzmatte 1e
6260 Reiden, Switzerland
T: +41 62 772 44 44
W: www.stm-waterjet.ch
E: info.ch@stm-waterjet.com