

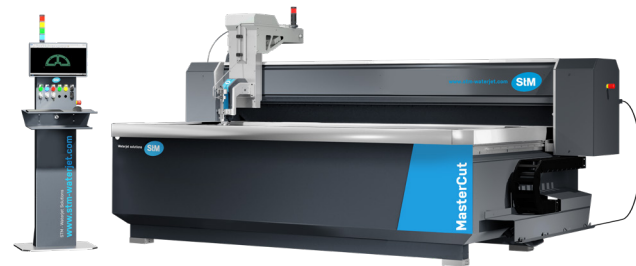


Waterjet Group

MasterCut

Traversing speed	15 m/min	XY positioning accuracy	± 0,05 mm (per Meter at 20° C)
Z-axis clearances	200 mm	XY repeatability accuracy	± 0,03 mm (per Meter at 20° C)
Work surfaces	portrait:	min. 1 m x 2 m / max. 4 m x 2 m	
	landscape:	min. 1 m x 2 m / max. 4 m x 2 m	

- ▶ Welded, stainless steel machine frame made of aluminum and stainless steel
- ▶ High-pressure pump based on the pressure intensifier principle between 11/75 kW or 4,000/6,000 bar
- ▶ Premium guide X- and Y-axes, premium gearbox
- ▶ Heavy-duty supports for workpieces up to 1,000 kg/m²
- ▶ Ergonomic control panel (optionally with rollers)
- ▶ STM SmartCut waterjet cutting software
- ▶ Storage tank for 450 kg of abrasive
- ▶ CNC control and PC interface
- ▶ STM Edge Tracker position laser
- ▶ Brushless servo motors
- ▶ CNC Z-axis



Optionen:

- ▶ Manual rotary holder for cutting valve for bevel cuts up to 48°
- ▶ Additional cutting heads on own Z-axis or cantilever
- ▶ STM TAC 12° Angle error compensation cutting head
- ▶ Automatic abrasive discharge: STM BasicClean or OneClean flushing systems
- ▶ Water level control
- ▶ Drilling spindle pneumatic
- ▶ Storage tank 1,650 kg
- ▶ Precision wedge shoes
- ▶ Pressure bag filter

STM Waterjet Group
partnership, precision and performance

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