

INNOMAX MAXIEM 2040 Wasserstrahlschneidanlage (1125-3500084)



Control type
 CNC

Construction year
 2023

Machine no.
 1125-3500084

Make
 INNOMAX MAXIEM 2040

The compact waterjet cutting system in bridge design consists of a torsion-resistant steel construction, which is coated with a special durable anti-corrosion coating. Both the two X-axes and the particularly high Y-axis are based on the maintenance-free design specially developed by OMAX for the special requirements of a waterjet cutting system.

Equipment:

- Motorized Z-axis
- Water level control
- Abrasive system with AFS 1000 abrasive conveyor system
- High-pressure system with special stainless steel high-pressure pipes
- MAXIEM direct pump M4050
- OMAX Intelli-MAX PC control software for MAXIEM
- OMAX PC control software Intelli-MAX Premium
- Cutting head technology based on the A-Jet 5-axis angular cutting head
- Height sensor for the A-Jet 5-axis angle cutting head
- Laser pointer as a positioning aid

- Automatic desludging system MBM ASAS-ME
- Compressed air injection for the MBM ASAS-ME automatic desludging system
- Clamping and fastening set for sheet material and material holders
- Collecting grid in the cutting basin
- Sensors for automatic monitoring of the cutting process
- Water treatment through water conditioning incl. water analysis
- Omni-Start drilling aid (Vacuum Assist) for brittle and laminated materials

Machine attributes

x-travel:	4216,0 mm
y-travel:	2007,0 mm
z-travel:	305,0 mm
control:	CNC
table-size:	4902,0 x 2134,0 mm
max. workpiece weight:	1465 kg / m ²
machine weight ab.:	2500 kg
total power requirement:	30 kW
dimensions of the machine ca.:	5486,0 x 3708,0 mm

Machine images





