



TAMCUT

BY MUOTOTERÄ

TAMCUT 500 | TAMCUT 1000

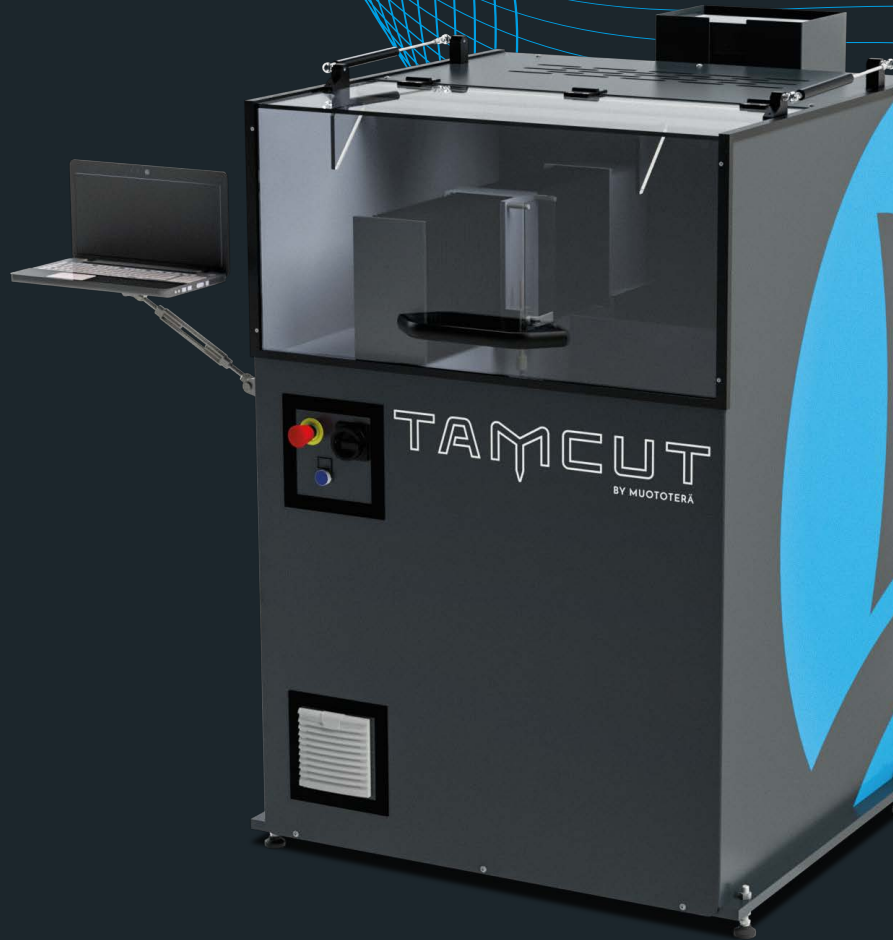
**Introducing a new era of
waterjet cutting technology**

 MUOTOTERÄ

Innovative and compact waterjet cutting machine

TamCut offers high-quality cutting solutions for various industries. This ready-to-use machine is suitable for cutting most materials.

- ✓ Cut almost any material
- ✓ Low purchasing and maintenance costs
- ✓ Fast commissioning and start of production
- ✓ Due to its size, the machine is easy to place
- ✓ Safe to use due to the closed structure
- ✓ No material changes due to heat affect zone
- ✓ Waterjet cutting made really easy



Technical specifications

TAMCUT 500

Cutting area, mm	500 × 500
Dimensions (W x D x H), mm	1000 × 1150 × 1400
Weight when filled with water	650 kg

TAMCUT 1000

Cutting area, mm	1000 × 500
Dimensions (W x D x H), mm	1700 × 1150 × 1400
Weight when filled with water	750 kg

Water supply	4-6 bar, 10 l/min
Power supply	16 A/400 V
High pressure pump	5,5 kW / 7,5 hv
Max. pressure	2000 bar
Position accuracy	+/- 0,08 mm (20° C)
Repeatability	0,05 mm
Speed	4000 mm/min
Water orifice	0,30 mm
Focusing tube	max. 0,90 mm
Flow rate	1,6 l/min
Abrasive container	10 l / approx. 1h cutting

Suitable products for cutting

MATERIAL	MAX THICKNESS
Rubber	30 mm
Marble	25 mm
Aluminium	20 mm
Glass	20 mm
Plastics	20 mm
Wood	20 mm
Copper	15 mm
Stainless steel	12 mm
Titanium	12 mm

The machine includes all necessary software and an extensive material database with ready cutting parameters. All you need do is select the material, thickness, and the desired cut quality in a scale of 1 to 5. TamCut does the rest!

Commissioning the machine is quick and easy. Cutting can be started the same day the new TamCut waterjet cutting machine arrives.