



**ANTON WIMMER**

Cut-off machines for experts

CUTTING OFF HARD MATERIALS EASILY



# UFT 370

Immersion cut-off machine  
cuts off rapidly, precisely and easily



#### Designed for:

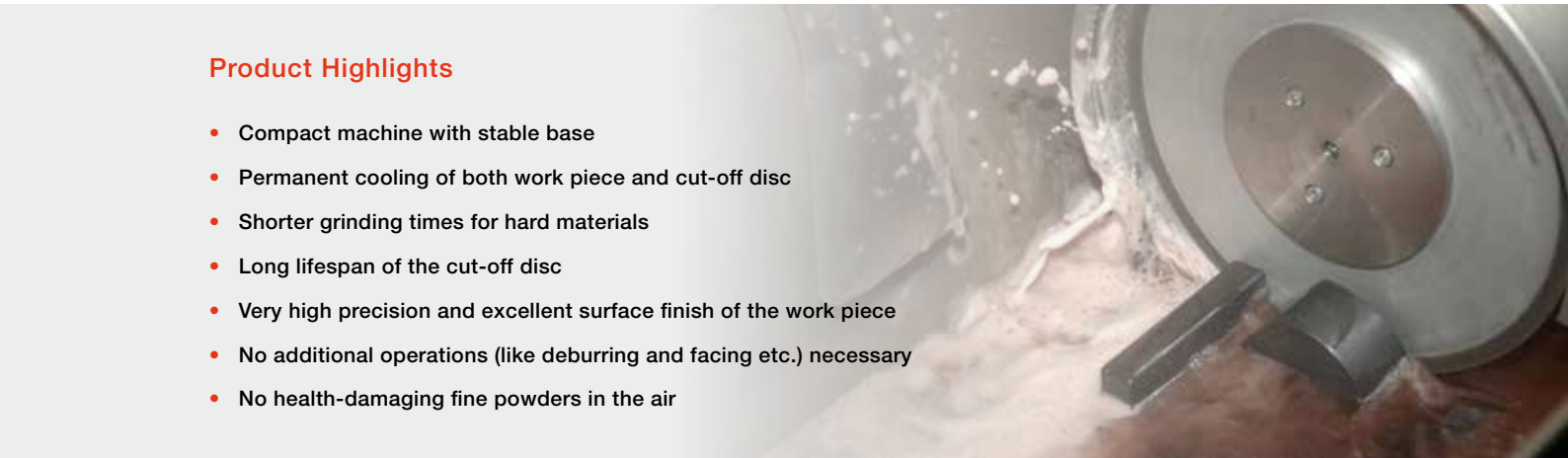
- Tungsten carbide
- High-speed steel
- Metal alloys
- Ceramics
- Tungsten
- Carbon fibres
- Glass etc.

# UFT 370 – it simply cuts off more rapidly

The confirmed cut-off machine with immersion technique

## Product Highlights

- Compact machine with stable base
- Permanent cooling of both work piece and cut-off disc
- Shorter grinding times for hard materials
- Long lifespan of the cut-off disc
- Very high precision and excellent surface finish of the work piece
- No additional operations (like deburring and facing etc.) necessary
- No health-damaging fine powders in the air



Three point clamping device  
for 3 – 50 mm

When using the **UFT 370**, the work piece is always completely immersed which allows a maximum cooling of the grinding point through the disc rotation. Therefore the work piece and the disc have an optimal cooling and cleaning.

The precision grinding spindle with high precision bearings results in a precise cut even after years of intensive use. The command lever has a safety device to ensure maximum safety.

The **three-point clamping device** holds the work piece on both sides of the disc, thus preventing burrs and chipping. **Special clamping devices** are available for planer blades, tangential form tools, segmented parts, common rail valves, tool holders and many other applications.

Broken cutters and drills are as easily cut off as carbide blanks, HSS knives, tempered guides, ball bearing spindles, bars, tungsten electrodes, ceramic balls, glass rods and fiberglass tubes. There are almost no limits to the use of the UFT 370!

The **UFT 210** is an adaption allowing both cutting off and facing in one single operation. The axial displacement of 40 mm and the digital display make this machine ideal for the grinding of punches and pins, cutting dies and ejector pins in the tool and die industry.



UFT 210 – the machine for  
cutting-off and facing

## Technical Data

Cut-off Ø	1 - 50 mm (option 70 mm)
Grinding disc	Ø 200 (option 250 mm)
Motor power	1.5 kW (option 2.2 kW)
Power supply	400V DS-50Hz
Painting	light gray RAL 7035, blood orange RAL 2002
Weight	about 300 kg
Dimensions L x W x H	910 x 930 x 1,600 mm

# Accessories for universal applications

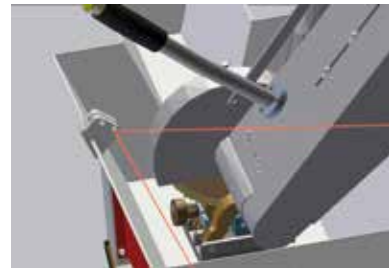
A selection of our many available options



- Length limit lineal with fine adjustment



- Length stop with digital display



- Laser marking of the disc position



- Feeding device and digital length stop for long work pieces up to 6 m (only with waterjet coolant supply)



- Clamping devices with manual or pneumatic clamping



- Clamping device with 2 jaws, especially adapted for round parts



- Quick clamping system for various clamping devices



- Water coolant supply for long work pieces



- Bigger immersion vats on request



- Connection to central or separate coolant supply systems

## Accessories without photo:

- Frequency converter for variable spindle speeds
- Oil mist extraction (alt. connection to a central system)
- Cleaning set
- Cooling system with paper filtration ...

You will find more choices and information on our accessory program under [www.anton-wimmer.de](http://www.anton-wimmer.de)



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## UFT 370

Immersion cut-off machine

### Useful for

- Cutting tool manufacturers and grinding services
- Tool and die as well as machine tool industries
- Material analysis
- Quality control
- Medical industry
- Compounds
- Ceramics and glass and many others

Machine with full housing

Wimmer was founded in 1974.

Our production program comprises a complete range of cut-off machines, from the small table machine and immersion cut-off to the fully automatic CNC machine, all also in special executions.



Since 2006 Anton Wimmer Maschinenfabrik has been part of the Hunger group. The factory is located about 60 km to the west of Munich where our machines are designed and built on the most modern equipment by a highly motivated staff – guaranteeing a top quality of our products for intensive use by our customers.

- Long-standing experience in cut-off techniques
- Design, production, sale and after-sales service at the same location
- 6,000 square meters of production surface
- ISO certified quality management



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