



**ANTON WIMMER**  
Cut-off machines for experts

CHAMFERING HARD MATERIALS EASILY



# FSM 382

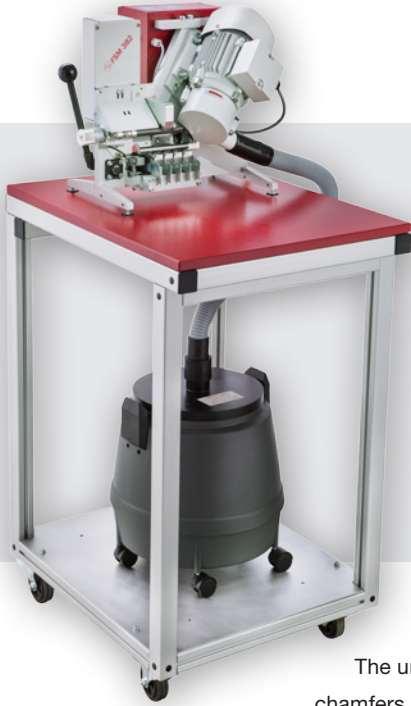
The new chamfer grinding machine:  
fast – mobile – compact



#### Designed for:

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

# FSM 382 – Chamfer grinding machine for hard materials



## Product Highlights

- Easy operation with only one hand
- Excellent grinding quality
- Dry processing saves coolant
- Adjustable chamfer width
- Mobile use with table on wheels (option)

The universal **FSM 382** grinds perfect chamfers on cylindrical tools and work pieces in carbide, high speed steel, tungsten, ceramics and other hard materials. Its fast and easy operation reduces the processing costs noticeably!

The machine can be started and operated by the multifunction lever. It is loaded in the **neutral position**. The lever in the **middle position** starts the spindle and feeder to grind the chamfer. The **final position** puts the workpiece automatically into a collecting box. An optional **loading magazine** enhances handling and productivity significantly!

Precision slides and an accurate spindle allow for close tolerances and an excellent surface quality of the chamfer. **Chamfer width** and **speed of the feed motor** can be **adjusted without steps** to adapt to the work piece diameter!

Due to the low material removal **no coolant** is necessary during grinding. The protection of the grinding wheel is fully enclosed with a built-in connection to a dust extraction system (option).

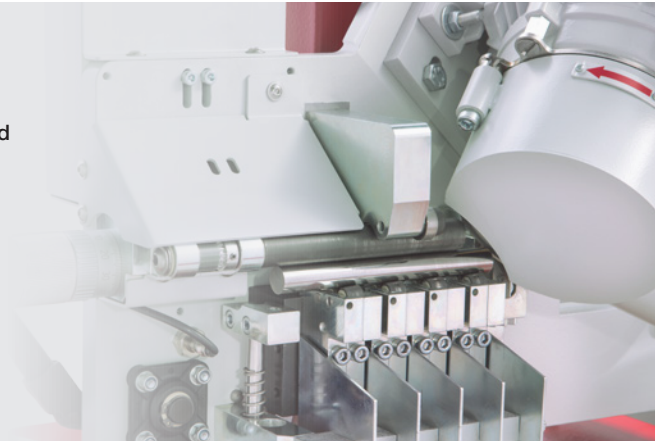
This easy to operate and compact machine is particularly suited for smaller batches over the whole range of diameters. With the aluminum profile table on wheels (option) the machine can be **operated practically anywhere** in the production area.

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## Technical Data

Grinding range	Ø 3 – 22 mm
Grinding wheel	Ø 100 mm 11V9
Power	0.55 kW
Electrical supply	400V DS-50Hz
Painting	light gray RAL 7035 / ruby red RAL 3003
Weight	40 kg / 65 kg with table
Dimensions L x W x H	550 x 650 x 400 mm / with table: H 1.300 mm

## 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

