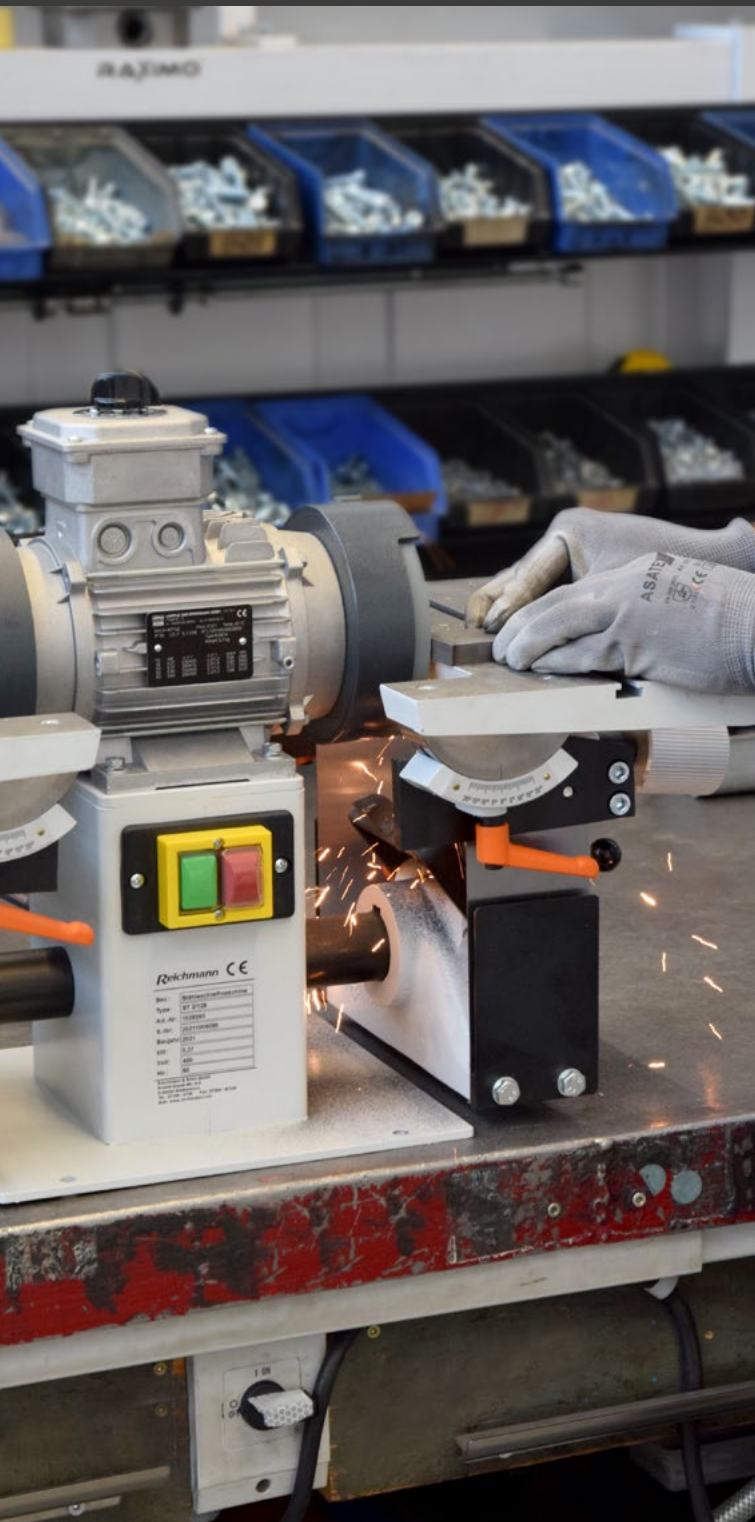




TOOL GRINDING & LAPPING MACHINE ST

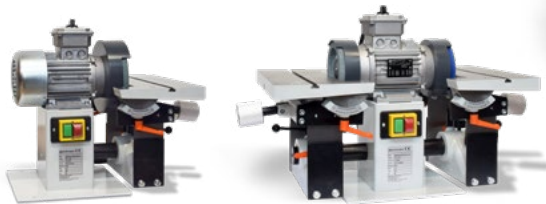
The REMA tool grinding and lapping machines are designed for quick and easy grinding of turning steel and indexable inserts. The tool grinding machine is available in a single-sided or double-sided version and is equipped with a spring-loaded oscillating table.

Your benefits at a glance:

- ✓ optimum grinding pattern thanks to the robust design of the machine
- ✓ long service life of the machine guarantees economical grinding
- ✓ available in different versions

SCOPE OF DELIVERY

- reverse switch for left and right rotation
- spring-loaded table ATS
- clamping flange for grinding wheel holder
- connection cable and plug

**TABLE DESIGN****STAND DESIGN****WET GRINDING ATTACHMENT**

consisting of

- powerful coolant pump
- large water collection tray
- adjustable fittings
- coolant tank

*Some of the pictures show special accessories that are not included in the standard equipment.

CONFIGURE YOUR DESIRED MACHINE

As individual as your application.

MACHINE DESIGN

- table design
- stand design
- wet grinding attachment

PAINTING

- light grey (standard)
- special colors on request

EQUIPMENT:

one-sided version ST 1/125

- spring-loaded table ATS
- protective hood ø 125 mm
- clamping flange for holding a diamond grinding or ceramic wheel with ø 125 mm
- reverse switch for left/right rotation

double-sided version ST 2/125

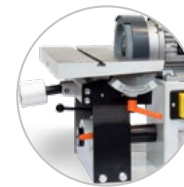
- with spring-loaded table on both sides ATS
- protective hoods ø 125 mm
- clamping flange for holding a diamond grinding or ceramic wheel with ø 125 mm
- reverse switch for left/right rotation

OPTION: ENLARGED PROTECTIVE HOOD

- for holding grinding wheels with ø 175 mm (for larger tool dimensions)

spring-loaded table ATS

- continuously adjustable from -5° to +15°
- lateral locking lever, e.g. for grinding radii
- t-slot for mounting an optional angle stop
- mounted in leaf springs for oscillation in front of the grinding wheel



ROBUST DESIGN



LOW-VIBRATION RUNNING



CE CONFORM

ACCESSORIES ST



angle stop

1009905 for support table ATS or ATF
for angular guidance of the tools



diamond grinding wheels

401091 125 x 10 x 32 mm, C38 D64
401092 125 x 10 x 32 mm, C50 D64
401093 125 x 10 x 32 mm, C75 D126



grinding wheel dresser

980007 hand holder for diamond
401098 multigrain diamond



grinding additive

750331 10 kg canister - for wet grinding



eye protection shields

810264 plexiglass, 200 x 220 mm, size 2



LED machine lights

1054013 for dry grinding
1070373 splash-proof, for wet grinding



plexiglass splash guard

810621 for wet grinding

TECHNICAL DATA

Type	Power (kW)	PS	U/Min	Wheel dimensions (mm)
ST 1/125	0.37	0.5	2900	125 x 22 x 32 / 96 x 14
				175 x 25 x 32 / 135 x 15 (Option)
ST 2/125	0.37	0.5	2900	125 x 22 x 32 / 96 x 14
				175 x 25 x 32 / 135 x 15 (Option)