

TS 200 SD P DOUBLE GRINDING MACHINE

Double grinding machine with integrated suction

Item-No.: 317.777

Possible applications of the FLOTT TS 200 SD P

Tool Machining

The machine can be used to precisely sharpen lathe chisels, grooving steel, drills, milling cutters, planing knives and chisels. It is also possible to adapt and rework tool geometries. Chipping and offset on cutting edges can be efficiently removed.

Material preparation

The machine is used for descaling steel after thermal processing, removing rust or tarnishing before a coating, and pre-treating welded areas for improved seam quality.

Component machining

Cut, drilled or milled edges can be deburred. Edge breaking on sheet metal, pipes, profiles and castings is also possible. For an exact support or fit, small surfaces can be sanded flat.

Assembly & Repair Work

The machine enables the post-processing of fits, pins, bolts or screw heads. Key surfaces, grooves or notches can be adjusted and weld protrusions or adhesive residues can be reliably removed.

Education & Training

It is suitable for basic training in grinding and dressing as well as for training courses on occupational safety and the correct handling of grinding machines. Practice work on manual metalworking, such as machining workpiece transitions or maintaining tolerances, is also possible.

Special applications

The machine can be used for fine grinding work with a fine grinding wheel, for example for finishing. In addition, oxidized electrical or mechanical contact surfaces can be cleaned and reactivated.

In conjunction with the MA400D extraction system

In conjunction with the MA400D extraction system, a low-dust Machining of steel and grey cast iron is guaranteed. This reduces health risks and enables use in closed rooms or with increased occupational health and safety requirements.



The TS 200 SD P is a powerful double grinding machine from FLOTT with an integrated machine stand. It is ideal for sharpening, deburring and grinding tools and metal parts. Equipped with a coarse and fine grinding wheel, emergency stop button, motor brake and a maintenance-free 400 V three-phase motor, it offers a high level of safety and clean work – perfect for workshops, training companies and industrial use.



YouTube Video



Video Presentation



Operating instructions

Technical Data

Grinding wheel (mm)	200 x 32 x 32
Speed (1/min)	2.550
Motor three-phase current 400 V (kW)	1.0, S2-30 min (short-term operation)
Suction nozzle Ø (mm)	42
Machine dimension without packaging (mm)	270 x 470 x 1,050
Machine Dimension with Packing (mm)	600 x 800 x 1,350
Weight (kg)	60

Standard equipment

- ▶ Smooth-running, maintenance-free motor
- ▶ Laterally closed protective hoods
- ▶ Stable, adjustable workpiece supports
- ▶ High safety comfort thanks to adjustable spark deflectors
- ▶ Suitable for grinding, deburring and sharpening tools of all kinds, metal profiles, etc.
- ▶ Motor circuit breakers and undervoltage trippers
- ▶ Double-sided spark/eye protection
- ▶ Connection cable with CEE plug 16 A
- ▶ 1 grinding wheel each coarse and fine
- ▶ 12-month warranty for single-shift operation
- ▶ Optionally available: Complete with EMERGENCY STOP push button and brake! (Only in combination with machine stand or extractor)
- ▶ Item-No.: 317.762 Table version TS 200 SD P
- ▶ Item-No.: 317.774 TS 200 SD P with machine stand, emergency stop button and brake
- ▶ Item-No.: 317.777 TS 200 SD P with MA400D integrated extractor, emergency stop button and brake

Highlights at a glance

- ▶ Two-sided grinding with coarse and fine grinding wheel (200 mm Ø)
- ▶ Integrated extraction (MA400D) in the machine stand for low-dust working
- ▶ Powerful 400 V three-phase motor (1.0 kW) – smooth running & maintenance-free
- ▶ Emergency stop push button and motor brake for maximum occupational safety
- ▶ Robust construction with stable workpiece support and closed protective covers
- ▶ Spark and eye protection on both sides – adjustable for precise, safe work
- ▶ Grinding operation for spark-forming metals – ideal for sharpening, deburring, smoothing
- ▶ Safe short-term operation (S2 – 30 min) for workshop, repair & training
- ▶ Supplied ready for connection with CEE plug (16 A) – ready for immediate use

The FLOTT TS 200 SD P with MA400D is a high-quality double grinder designed for professional grinding work in workshops, training centers and maintenance. It is suitable for sharpening, deburring and smoothing workpieces made of spark-forming metals. Thanks to its combination of coarse and fine grinding wheels, it can be used flexibly for a wide range of grinding tasks. A central feature of the machine is the stable machine stand with integrated extraction (MA400D). This ensures that grinding dust is removed directly during work – a great advantage for health and cleanliness in the workplace. The extraction system is equipped with a filter fleece and is connected to the machine via a spiral hose. For the safety of the user, the TS 200 SD P is equipped with an emergency stop impact button and an electronic motor brake. This enables the grinding wheels to be stopped quickly in an emergency. In addition, spark and eye protection devices as well as adjustable workpiece supports ensure safe and controlled work. The powerful, maintenance-free motor runs with low vibration and thus ensures an even sanding pattern. The machine is designed for short-term operation (S2 – 30 minutes) and is particularly suitable for recurring sanding work with short running times.

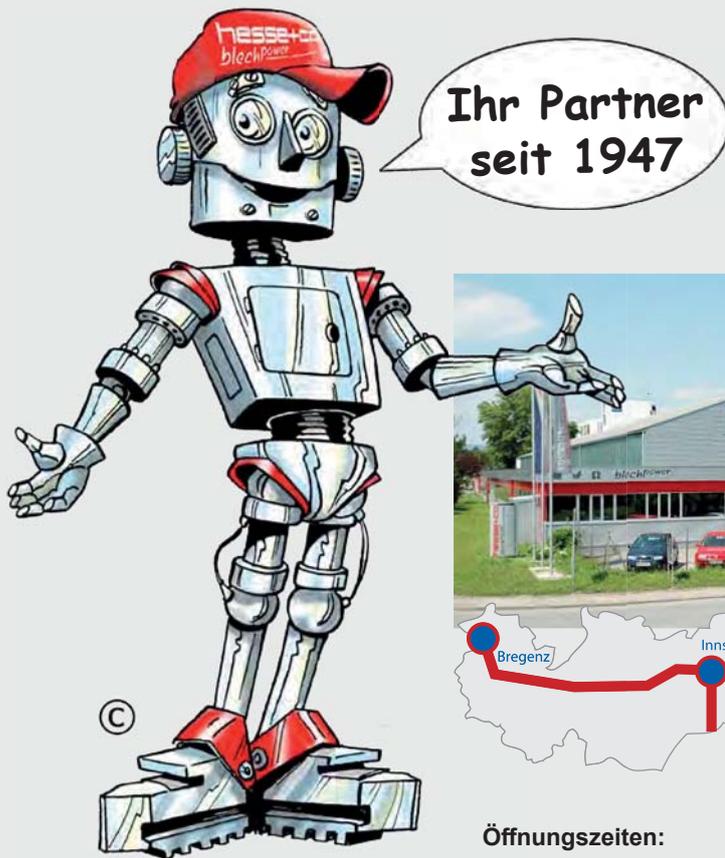
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