

# ProGrinder

## BASIC FINISH-MACHINE



A manually operated machine for finishing sheet metal parts at low cost.



### ProGrinder

The ProGrinder by Q-Fin is a manually operated deburring machine that is suitable for various metal finishing processes like deburring, grinding and edge rounding. The ProGrinder allows you to deburr semi-automatically in the most cost-effective manner. With this machine, Q-Fin enables the realisation of high-grade edge rounding with little effort, removing burrs easily and even polishing is possible.



### SUITABLE FOR FINISHING:

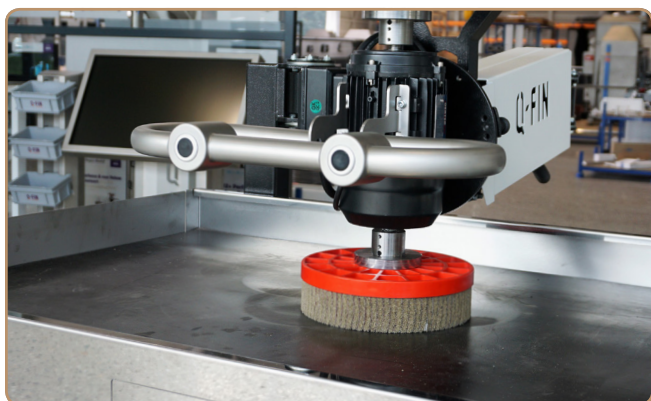
- Stainless steel
- Aluminium
- Steel

### DESCRIPTION

The ProGrinder is the basic version of our well-known TopGrinder. This budget machine is built ergonomically, robustly executed and especially safe because of the two-button control. A mobile deburring machine is standard equipped with freely adjustable speed. Workpieces are fixated on the rubber mat while you work safely. You can achieve great time savings compared to manual deburring and better, continuous finishing results.

The balance arm allows you to adjust the grinding pressure to your liking, by means of the spring package, from floating to more pressure. The grinding head is equipped with two holders, enabling you to attach various grinding tools, from standard tools with an M14 fastening, to bowl brushes delivered by Q-Fin for the various processes.

The dimensions of the work area are 1280 x 780 mm. However the sides and the front of the table can be easily lowered, so there is no actual maximum to product dimensions.



*ProGrinder at work: edge rounding with a ø260 mm brush.*

## UNIQUE FEATURES

**Simple and easy to operate**

**Manually determine the grinding pressure**

**Quick change from brush to grinding tool**

**Storage space for grinding materials**

**Much quicker than manual deburring**



*Optional you can mount a excenter head on the ProGrinder*

## TECHNICAL SPECIFICATIONS

Mobile and compact setup

Anti-slip rubber fixation mat

Equipped with 2 operating heads

Stepless adjustable speed

Swing bar with 2-hand operation

Workpiece width: max. 780 mm / length unlimited

Connection value machine: 400 V, 50 Hz, 10 A, 6 kW

Measurements: 1435 x 1100 x 1510 mm (L x W x H)

Weight: 380 kg