

Q-FIN
Quality Finishing

TopGrinder

MANUEL FINISH MACHINE



A manually operating mobile machine that can be used for grinding, deburring, edge rounding and polishing.



TopGrinder

The TopGrinder by Q-Fin is a manually operating deburring machine that is suitable for various metal work processes like grinding, deburring, edge rounding and polishing. The TopGrinder allows you to deburr semi-automatically in a cost-effective manner. With this machine, Q-Fin enables the realisation of very high-grade edge rounding with little effort, straightforward burr grinding and even high-gloss polishing.



SUITABLE FOR PROCESSING:

- Stainless steel
- Aluminium
- Steel

DESCRIPTION

The TopGrinder is built ergonomically, robustly executed and especially safe because of the two-button control. This mobile deburring machine is standard equipped with a freely adjustable speed and a vacuum system, so that workpieces are clamped firmly onto the work station while you work safely. You can achieve great time savings compared to manual deburring, just because of the faster fixation of the product.

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 surface are 1200 x 780 mm. This sets the maximum dimensions for a workpiece at 780 mm. There is no maximum length because the sides of the table can be easily lowered.



UNIQUE FEATURES

Much quicker than by hand deburring

You determine the grinding pressure

Workpieces can be clamped very quickly

Quick change from brush to grinding tool

Easy to operate



Optionally, you can choose for a magnet system in the work surface of the TopGrinder.

TECHNICAL SPECIFICATIONS

Mobile setup

Standard vacuum system 2.2 kW

Optional to be equipped with 2 or 4 electromagnets

Equipped with 2 heads

Two-handed handlebar

Workpiece width: max. 780 mm / length unlimited

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

Measurements: 1330 x 1290 x 1520 mm (L x W x H)

Weight: 300 kg

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General	TopGrinder vacuum
Inspección	Aprobación CE - Equipado con doble operación manual
Peso (Kg)	300 kg
Dimensiones L x An x Al (mm)	1330 x 1287 x 1520 mm
Altura trabajo (mm)	950 mm
Chapa (mm)	1200 x 780 mm
Dimensión mínima pieza (mm)	20 x 20 mm
Altura máxima pieza (mm)	120 mm
Ancho máximo pieza (mm)	Longitud ilimitada con un ancho máximo de 780 mm
Funcionamiento	Doble operación manual
Ajustes	
Número de estaciones de ajuste	1
Cepillos	2 puntos de montaje del cepillo
Especificaciones transporte	
Tipo de alfombra de transporte	Versión de fricción especial
Producto de alfombra de transporte (kW)	Equipado con sistema de vacío: 2,2 kW
Versiones	
Versión cepillo (mm)	Cepillo de bolas estándar: Ø 255 mm. Otras opciones posibles.
Potencia cepillo (kW)	Motor de 1,5 kW con regulación de frecuencia.
Opción placas magnéticas (DaN)	2 placas de 300 DaN (*) por pieza
Conexiones	
Voltaje (V)	400 V
Frecuencia (Hz)	50 Hz
Fuerza actual (kW)	6 kW
Consumo (Amp)	10 A

(*) Para una potencia teórica óptima, respete las condiciones de configuración al 100%.

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c/ de la Cerdanya, s/n Pol. Ind. La Borda - 08140 Caldes de Montbui (Barcelona) - Tel. 93 865 56 30

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