

Loewer SmartGrinder 150K Metal Grinding Machine



Stock No	PF1224
Manufacturer	Loewer
Model	Sg150k
Year of Manufacture	2020
Serial	13389
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	580
External Dimensions (WxDxH mm)	1660 x 1100 x 1980

Description

The SmartGrinder 150K is a high performance, German built abrasive belt grinder designed for precision, versatility and consistent surface finishing across a wide range of materials. Its modular design and dry grinding capability make it an efficient and adaptable solution for modern metal finishing applications.

Built around a modular concept, the SmartGrinder 150K offers exceptional flexibility and can be easily integrated into existing metal processing lines, making it ideal for both small workshops and larger production environments.

With a working width of 150mm and the capability to handle material thicknesses from 0.5 mm to 150 mm, it accommodates a broad range of dry grinding applications, from delicate finishing to heavy stock removal.

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Machine Datasheet



Capable of performing grinding, deburring, finishing and surface roughening on flat bars, sheet metal, and hollow sections. Its compatibility with a wide variety of consumables—including abrasive belts (grit sizes 40–400), super finishing belts, nylon abrasive belts, and various brushes or wheels—ensures adaptability across different finishing requirements.

Applications

- Abrasive belt grinding of flat bars and rectangular tubes
- Decorative straight line finishing on stainless steel
- Surface preparation for chrome plating
- Deburring and edge smoothing
- Final finishing and polishing
- Surface roughening for coating preparation
- Processing of steel, stainless steel, and aluminium

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.



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