

## SmartGrinder - the ideal grinding machine for medium-sized production

### Highly versatile:

Grinding, bur removing or finishing of flat bar, sheet metal or hollow sections. The wet grinding facility makes it ideal for a mixed production of steel, stainless steel or aluminium.



### First class surface results

are achieved by using the wet grinding facility with constant through-feed speed and constant grinding pressure. The SmartGrinder can be used with abrasive belts in grit sizes of 40-400, super finish belts, abrasive nylon belts or different kinds of brushes/wheels.

### Great value for money

made possible by manufacturing a large number of machines with standard features. A lot of machine parts have been used from our top of the range model FST.

### SmartGrinder in 150mm working width

SG 150K	one unit, wet grinding, including water basin and pump
SG 150 KK	two units, wet grinding, including water basin and pump
SG 150 KKK	three units, wet grinding, including water basin and pump
SG 150 KKB	two belt units, one brush unit, including water basin and pump

### Extras:

- additional feed belt with 90° stoppers, for processing short workpieces
- digital read out with zero reset for quicker setting of height
- pneumatically controlled floating heads (ideal for grinding hollow sections)
- additional rubber hold down rollers mounted to table
- flange for adapting abrasive nylon wheels or brushes
- abrasive belts, abrasive nylon belts, abrasive nylon wheels

### J. LOEWER Maschinenfabrik

Inh. v. Schumann GmbH & Co. KG  
Am Wasser 4  
D-34576 Homberg (Germany)

phone +49 (0) 56 81 99 04 0

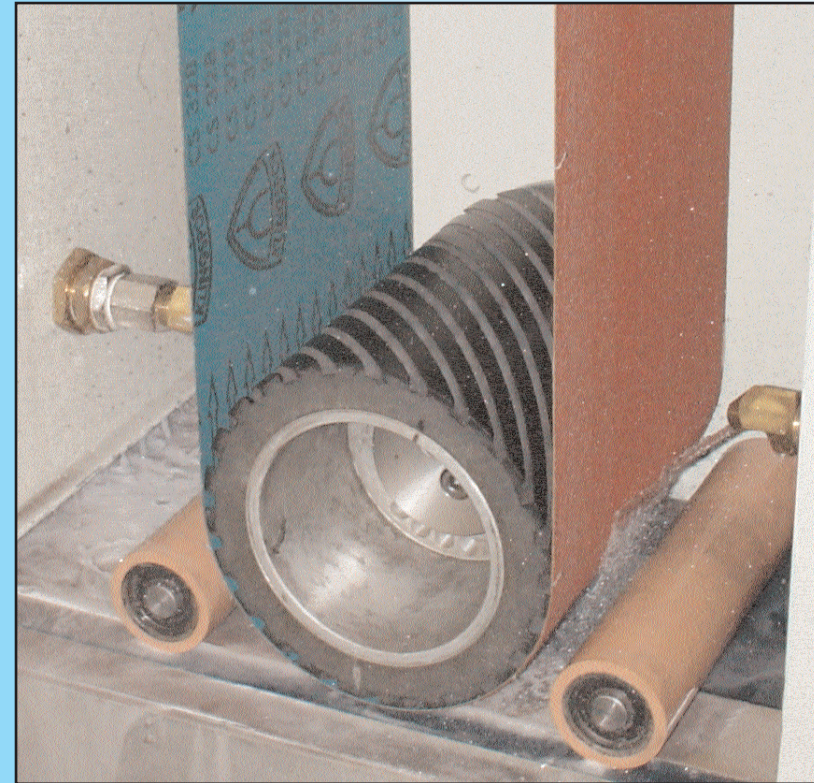
Fax. +49 (0) 56 81 99 04 99

e-mail: [info@loewer-maschinen.de](mailto:info@loewer-maschinen.de)

[www.loewer-maschinen.de](http://www.loewer-maschinen.de)

# SmartGrinder

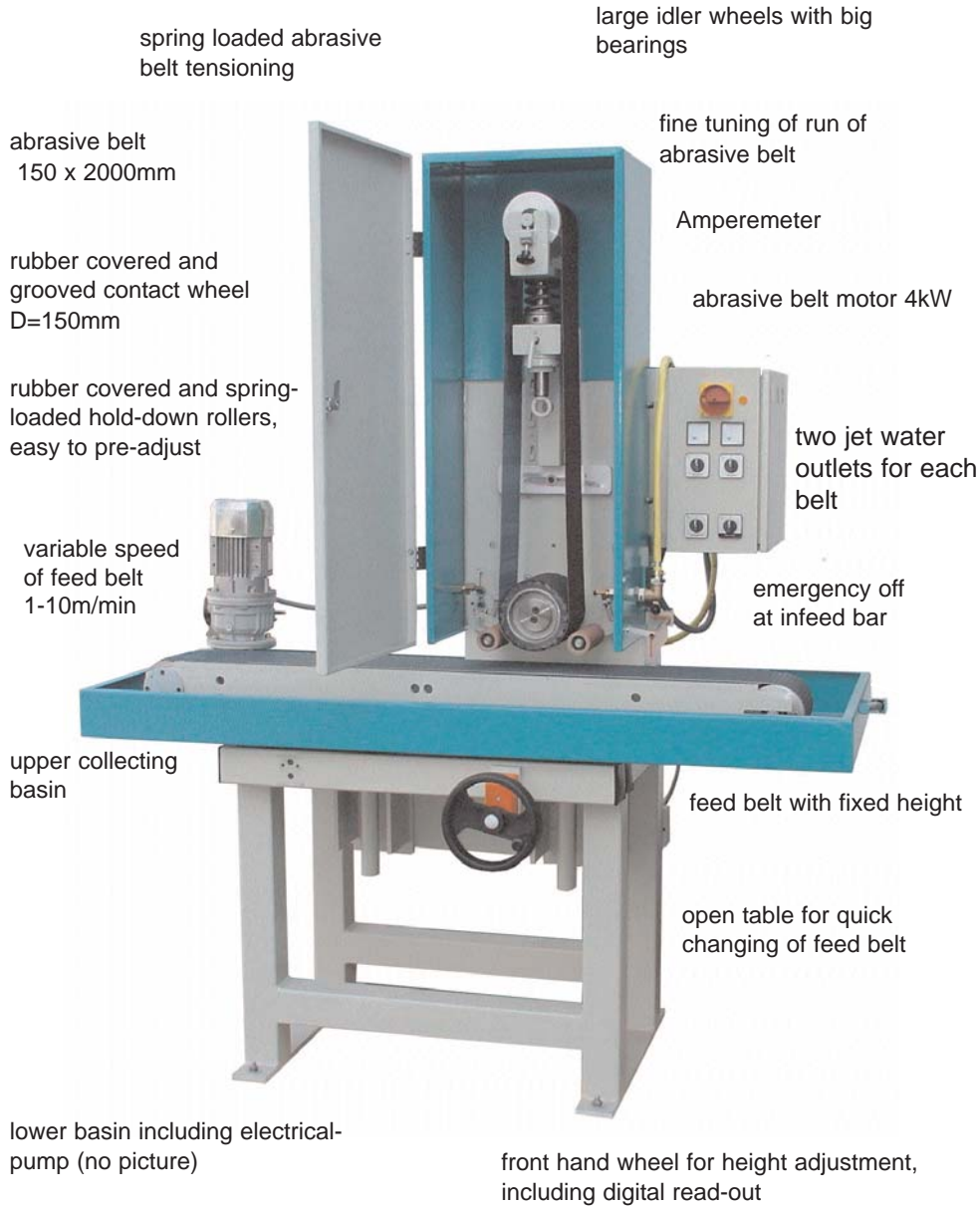
## SG 150



The affordable throughfeed abrasive belt grinding machine for metal

LOEWER

# Smart details for perfect surfaces



picture shows SG 150K without lower basin and pump



SmartGrinder models with one or two stations use the same machine frame. This way the second unit can be fitted to a single unit machine even at a later date.

Each station has its own height adjustment for easy and quick setting of the machine. The hold-down rollers can be easily adjusted in height and distance to compensate for different diameters of contact wheels and abrasive wheels.

The SmartGrinder is also available with three stations as SG 150KKK (3 abrasive belt units) or SG 150KKB (2 belts + 1 abrasive wheel unit)



## Smartgrinder Highlights

- Highly versatile due to wet system and use of belts or wheels
- Separate height adjustment of each unit
- Quick change of feed belt, special feed belt available for processing short pieces
- Perfect grinding of hollow sections using the optional extra "floating head" (no bending, no blue surface)