

LOEWER DM 4TD-1500 (1125-3230043)



Control type
konventionell

Construction year
2015

Machine no.
1125-3230043

Make
LOEWER

Location
49779 Niederlangen

Deburring and chamfering system for stamped and laser-cut parts. The Discmaster 4Td is equipped with two large deburring discs and two chamfering discs, which oscillate multiple times over the entire workpiece. This unique technology enables cost-effective chamfering of stamped and laser-cut parts and offers significant advantages over conventional machines.

Machine: 2 disc units on the infeed side, $\bar{A}$? 250 mm, 2.2 kW drive, separate height adjustment

- 2 disc units on the outfeed side, $\bar{A}$? 250 mm, 2.2 kW drive, separate height adjustment
- Transverse oscillation of the disc units perpendicular to the feed direction, 2.2 kW gearmotor
- Robust linear guide for oscillation
- Enclosed machine housing
- 4 spring-loaded, rubber-coated hold-down rollers
- Conveyor belt feed
- Constant table height (passage height)
- Pneumatically controlled conveyor belt centering
- Guidance of the entire grinding unit via 4 heavy-duty round guides

and trapezoidal lead screws | - Strip brush for conveyor belt cleaning

- Includes stepless speed control for the cutting units
- Includes cleaning brushes, rotating, $\varnothing$ 120 mm, width 1500 mm
- Overfeed protection flap for workpieces that are too thick
- Motorized workpiece thickness adjustment

For small parts starting at 20 x 20 mm up to material widths of 1500 mm

Machine attributes

diameter:	- mm
workpiece length:	beliebig mm
work piece width:	1500 mm
Sanding height max.:	100 mm
speeds of grinding spindle:	400-1600 stufenl. U/min
feed stepless:	1 - 5 m/min
rated capacity:	4 x 2,2 KW
Dust suction hood:	200 mm
total power requirement:	ca. 9 kW
weight of the machine ca.:	1,8 t
dimensions of the machine ca.:	1,9 x 2,4 x 1,9 m

Machine images



