

MACHINE-DATA

Machinetype	: Sanding machine
Make	: LÖWER
Type	: Leistomat SD
Year	: neuwertig
Control type	:
Control	:
Storage location	: Oberkochen
Origin	: Germany
Delivery time	: immediately
Quotation	: ex warehouse
Price	: on request



TECHNICAL DATA

Number of sanding units	8 st.
sanding width	180 (260) mm
Sanding height max.	160 mm
Dimensions (length / width)	3065x1600x1900 mm
weight of the machine ca.	1500 kg

TECHNICAL DESCRIPTION

Löwer Leistomad SD

Window single wood intermediate sanding machine

Machine factory tested by Löwer!

Automatic fine grinding machine for wood grinding (smoothing, defibering and Edge breaking) or intermediate sanding of profiled window bars. With soft disc Technology for the visible surfaces as well as automatically safe profile and Width adjustment.

- 2 lamella roller units on the side, each 0.37kW, L=100mm, D=200mm
- 1 softisc unit Ø=200mm above 0.75kW,
- 1 slat roller unit L=200mm above 0.75kW

- 1 soft disc unit Ø=200mm below 0.75kW,
- 1 lamella roller unit L=200mm below 0.75kW,
- 2 lamella roller units on the side, each 0.37kW, L=100mm, D=200mm

- Linear guidance of all grinding units via linear ball bearing sets

hardened waves

- *Time-controlled immersion of all lamella roller units directly above the incoming workpiece edges. By immersing it is possible to be able to deliver aggregates deeper into the profiles.*
- *Motorized workpiece thickness adjustment of the machine*
- *variable grinding flap speed via frequency converter to adjust the Grinding intensity using frequency converters (separately for discs, surface rollers and side rollers)*
- *Disc aggregates as soft discs with Velcro fasteners for grinding discs (wood pulp)*
- *Feed via three lower and one upper conveyor belt and spring-loaded Pressure rollers with continuous speed 5-15m/min*
- *Parameters that can be set using the touch panel are workpiece thickness and workpiece width (left side units individually), immersion depth of side units, Spindle speed, feed speed*
- *Saving the parameters as machine programs in program mode*
- *Working in automatic mode with non-contact Workpiece width detection and profile detection as well as automatic Adjustment of the sanding units to the workpiece width and profile shape (Workpiece height is set in advance)*
- *pneumatically clocked driven feed roller, automatic clamping of the workpiece as well as retraction after unit adjustment*
- *Red/green indicator lights to indicate operational readiness*
- *shortest workpiece length 380mm*
- *Transport belt width 200mm*
- *max. workpiece width 180mm*
- *Workpiece height 12-120mm*
- *Suction connection 5 x 100mm diameter*
- *Sensor-controlled tool blow-off directly on the discs*

- Length (housing) x width x height (mm): 3065x 1500 x 1600, complete length:
3800mm (including inlet roller conveyor with stop for Leistomat SD)

- Weight: approx. 1500 kg

- Operating voltage 400V, 50Hz, 3P, air connection 6 bar

- CE version

Included options:

Adjust the machine as follows:

- max. workpiece thickness: 160mm

- max. workpiece width: 260mm (in the transshipment process, workpieces must be
2x
be allowed through) Transport belt width remains at 200mm

- Side units with grinding height 120mm instead of 100mm

- more powerful engines for side units 0.75kw instead of 0.37

- larger frequency converters for the side units

*Quick release disc spindle side
for quick tool changes
for DiscMaster 4TD or CrossMaster 2TD
(only for clockwise rotation)*

*Quick release disc tool
for Softdisc, Combidisc or Mediumdisc Ø 250mm
(only for clockwise rotation)*

(Technical description according to the manufacturer - no guarantee!)

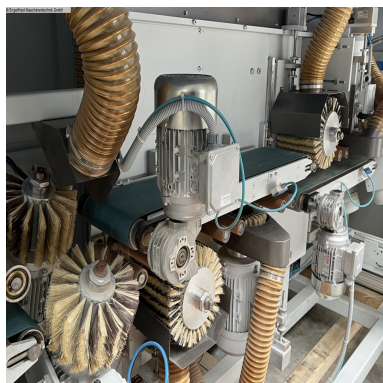
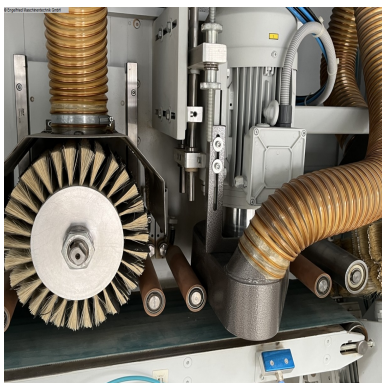
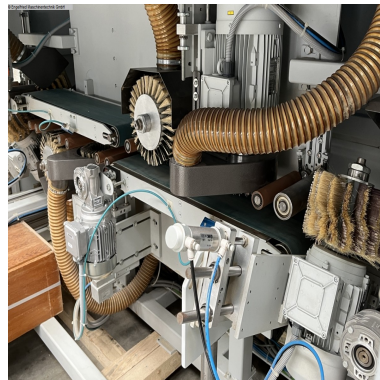
VIDEO-LINKS



WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Sanding_machine/LOeWER/Leistomat_SD/1305-2729

MACHINE PICTURES



Sanding machine
LÖWER
Leistomat SD
Stock no. :1305-2729

