WIDE BELT LACQUER SANDERS

700,1000,1300MM



Finetech

FINETECH – LACQUER SANDERS from LEDA

Accurate, simple to use and efficient



See it in action

https://youtu.be/qmPHgfd8r9o

LEDA FINETECH Lacquer Sanders are easy to set and operate and deliver great results on your painted panels

Affordable and Robust – these are Sanders designed and proven to improve your productivity and your sanding results for years to come.

All features and product specifications subject to change without notice

FINETECH – LACQUER SANDERS

Choice of widths, same quality features

Available in 700mm, 1000mm and 1300mm working widths with twin sanding heads, all models have quality features – like Inverter drives, Electronic digital workpiece setting, outfeed driven cleaning brushes

Constant Pass-line – integrates easily in your workflow.

The fixed height of the feed table allows you to integrate the lacquer sander into your paint-line thanks to constant alignment with your infeed and outfeed conveyors

Key features

- Simple effective Controls and setting – no specialist operator required Vacuum table – effectively holds smaller and slippery pieces on the conveyor Large Spiral ground soft 24 shore rubber contact rollers Super fine settings – compensate for different belt thickness Highest precision Magnetic positioning system for accurate height and panel thickness setting
- Heavy duty throughout with low maintenance requirements
- Powerful motors and drives for effortless sanding
- Oscillating air blowers clean your sanding belts
- Large doors and pneumatic belt tensioning – easy access for fast Belt changes
- Inverter variable feed mat speed to 5-30m/ min (5-26m on 1300mm model)
- German Rexroth inverter control for sanding belt variable speed control
- Full twelve months Warranty
- Powered Cleaning brush at outfeed
- Very competitive pricing for rapid R.O.I.

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You’re in control

The simple Electronic Touchscreen Controls put everything at your fingertips including electronic digital setting of sanding height. Amp meters allow you to monitor sanding motor load.

The Inverter drive allows variable feed mat speeds to suit different materials
SIEMENS reliability and ease of Service



Powerful motors and drives

All models have independent drive motors for each sanding head – not a ‘budget’ shared motor system.

Conveyor mats feature robust geared drives with variable speed by electronic Inverter

Work\-table positioning is powered by an independent motor and accurate worm drives

Large disc brakes are fitted to motors

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Easy, fast Belt changes and setting

Sanding belt tension is pneumatic- so you can release belt tension at the flick of a switch when changing Sanding belts.

Both heads have built in superfine setting – allows you to compensate for the different sanding belt thickness



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Clear access for Quick and easy belt changes



Outfeed brush for final clean

An outfeed brush with an independent drive is standard on all models



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Reliable Belt tracking

The well proven belt pneumatic tracking / belt oscillation is activated by contact free German P + F photo electric 'eye'. Any chance of belt overtravel is eliminated by the ceramic shut down arms



Quality Independent Inverter control

Belt speed and conveyor mat speed and steplessly and reliable set by independent inverter control

Extraction is important

Close fitting extraction cowls on all heads including the outfeed brush deliver the efficient extraction vital for consistent sanding results. Oscillating air blowers give continuous belt cleaning and cooling as you work

Safety is built in

Generous sized infeed rollers/ and tables ensure easy feeding of the work onto the conveyor mat.

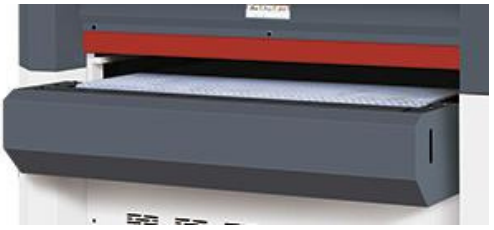
Alldoors are fitted with Electric interlocks.

Asafety bar linked to the feed is fitted across the infeed – preventing over-height work entering the sanding stations

3Emergency stop buttons are fitted front and rear.

Robust limit switches control the table height settings

Disc brake stops sanding belt in an emergency



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Quality components

Rexroth Inverters and Siemens Control Panel





Technical Parameters:

Technical Parameters	SFR- R1300V	SFR- R1000V	SFR- R700V
Maximum processing width	1300mm	1000mm	700mm
The shortest processing length	380mm	285mm	285mm
Processing thickness	2- 100mm	2- 100mm	2- 100mm
Conveying speed (frequency control)	5- 26m / min	5-30m / min	5-30m / min
Belt size	1330 × 2620mm	1030 × 2100mm	730 × 2100mm
Total power	27.52KW	22.85KW	17.83KW
Working pressure	0.6Mpa	0.6Mpa	0.6Mpa
Compressed air consumption	17m3 / h	9m3 / h	7m3 / h
Vacuum	8500m 3 / h	4600m 3 / h	4600m 3 / h
Dimensions	2112 × 2634 × 2310mm	1715 × 2000 × 2125mm	1415 × 2000 × 2125mm
weight	3900kg	3000kg	2500kg
Motor sizes - SFF-R	11KW+11KW 15HP+ 15 HP	7.5KW+7.5KW 10HP + 10 HP	