



WIDE BELT SANDERS



Finetech

FINETECH - WIDE BELT SANDERS from **LEDA**

Accurate, simple to use and efficient

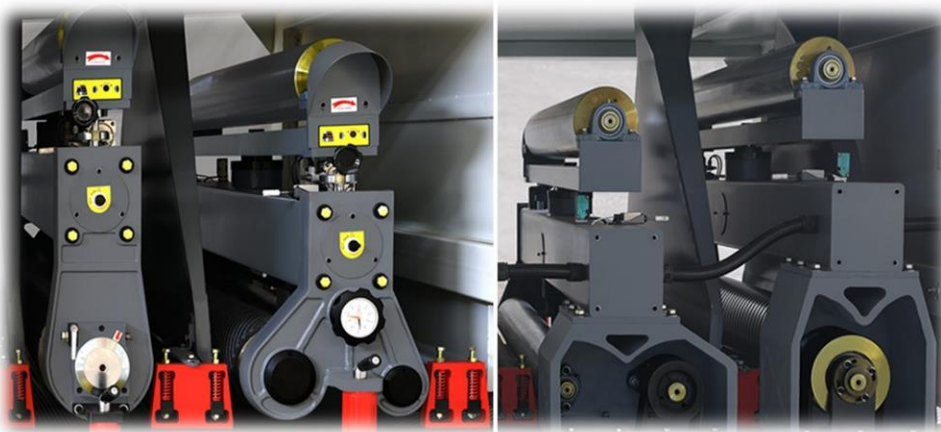


KNOCKOUT VALUE!



LEDA FINETECH Wide Belt Sanders are easy to set and operate and deliver great sanding results.

Affordable and Robust – these are Sanders designed and proven to improve your productivity and your sanding results on timber components and laminated timber panels for years to come.



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A solution to suit your workshop

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

Constant pass-line models also from Finetech



Key features

- Simple effective Controls and setting – no specialist operator required
- Quick pneumatic exclusion of Planing function when not required
- Super fine settings – compensate for different belt thickness
- Heavy duty throughout with low maintenance requirements
- Powerful motors and drives for effortless sanding
- Large doors and pneumatic belt tensioning – easy access for fast Belt changes
- Inverter variable feed mat speed to 22m/ min
- 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 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 and stock removal

1 and 3 head models shown here



Flexible working Groups

All widths are available with 1, 2 or 3 sanding / planing heads to suit a wide range of requirements and your Budget. Planer Heads are available

Typically, on a 2 head sanding model the first head will be a large diameter 80 shore (hard) rubber contact roller for efficient stock removal. Steel contact rollers are optional.

The second head will be a combination of a softer (60 shore) rubber contact roller and a Platen. This allows for a second calibration sand with a finer grit – or to engage the Platen for fine finish sanding

Single head models are typically a combination head for versatility but can be supplied as a contact roller only if your requirements are focussed on calibration sanding

Robust engineering and construction are evident everywhere you look -- for example the heavy duty hold down rollers



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Planer Head options:

Planer Heads are available on the Heavy Duty RP Models
Planer followed by single or twin Sanding heads – make short work of glue lines and other heavy stock removal applications



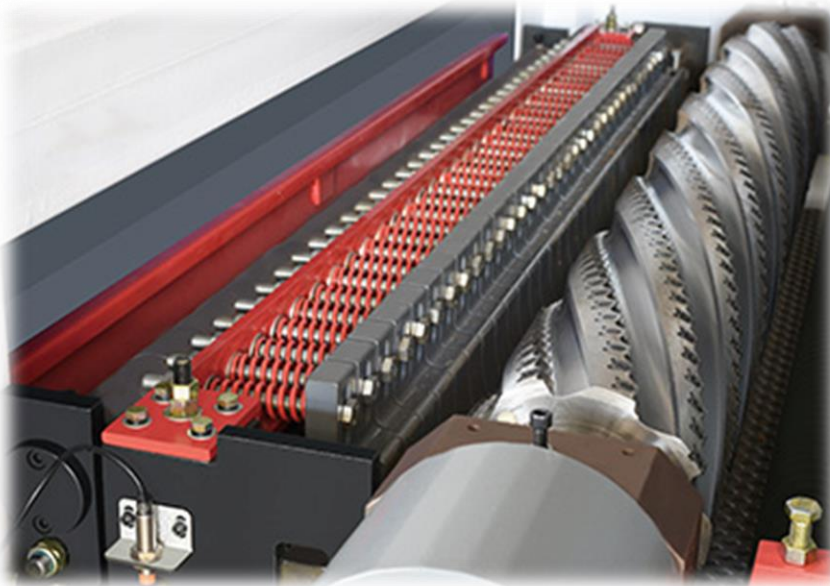
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Quick pneumatic exclusion of Planing head when not required



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Powerful motors and drives



All models have independent drive motors for each sanding group – 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 push of a button when changing Sanding belts.

The Platen is engaged for fine sanding with a fine adjustment handwheel with positioning readout -simple quick and accurate.

Both heads have built in superfine setting – allows you to compensate for the different belt thickness – from a coarse to a fine belt.

With Outfeed brush for final clean

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



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



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Extraction is important

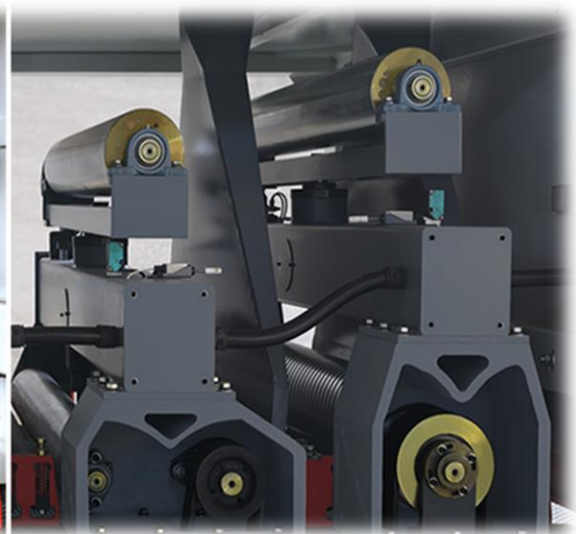
Close fitting extraction cowls on all heads including the outfeed brush deliver the efficient extraction vital for consistent sanding results

Safety is built in

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

All doors are fitted with Electric interlocks.
A safety bar linked to the feed is fitted across the infeed – preventing over-height work entering the sanding stations
3 Emergency 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

Example:

Rexroth Inverter control of Conveyor mat speed



Specs for sanding head models

Conveyor mat feed speed variable	5-30m/Min.
Thickness of workpieces	2 – 160mm 2-110 1300mm models
Powered Thickness setting.	Digital electronic
Sanding belt size 700mm models	730 x 1900mm
Sanding belt size 1000mm models	1030 x 2000mm
Sanding belt size 1300mm models	1330 x 2200mm
Weight, kg 700 single / 700 twin	1400 / 1750
Weight, kg 1000 single / 1000 twin	1800/ 2600
Weight, kg 1300 single / 1300 twin	2900/ 3850
Sanding group motors:	
700mm single head	11kw
700mm twin head	11kw and 7.5kw
1000mm single head	15kw
1000mm twin head	15kw and 11kw
1300mm single head	22kw
1300mm twin head	22kw and 15kw
Conveyor belt motor 700mm / 1000mm / 1300mm	1.5kw / 2.00kw / 3kw
Table rise and fall motor	0.37kw
Sanding brush motor	0.37kw



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Specs for Planing head models with combi sanding heads

	Technical Specification	SPR- RP1300	SPR- R1000	SPR- P700
	Max working width	1300mm	1000mm	700mm
	Min working length	540mm	356mm	491mm
	Working thickness	10-160mm	10-160mm	10-160mm
	Feeding speed	5-30m/min	5-30m/min	5-30m/min
	Abrasive belt size	1330×2200mm	1030×2000mm	730×1900mm
	Total Motor power	78.92KW	59.24KW	43.94KW
	Working air pressure	0.6Mpa	0.6Mpa	0.6Mpa
	Air consumption	17m3 /h	17m3 /h	12m3 /h
	Overall dimensions	2020×2770×2190mm	1663×2544×1980mm	1363×2544×1980mm
	Net weight	5600kg	3350kg	2800kg

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