



**ELECTRONIC
PANELSAW
KS132K / KS138K**





PANELSAW KDT 'K' Series Electronic fence and touch screen settings - a big time saver

KDT – an introduction

KDT are a major manufacturer of panel-based machinery with over 20 years of technical knowledge and experience. They export successfully to all major world markets a comprehensive range of Edgebanders, Beamsaws, Panelsaws, Flow through production lines, CNC routing and Drilling machines. Annual production exceeds 19,000 machines

Click here and take a look...

<https://www.youtube.com/watch?v=xoqp9XiLNds&t=10s>

KDT machines are built to work hard and designed to last.



www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series

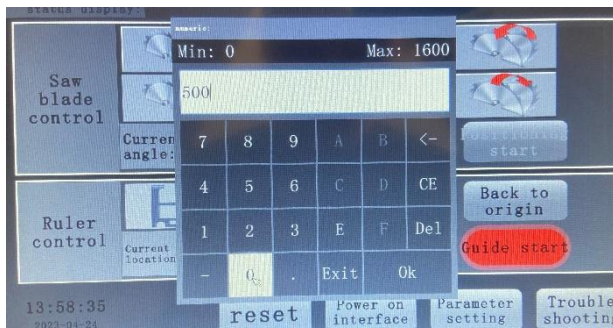
Electronic fence and touch screen settings - a big time saver

You're in control - Touch screen simplicity!



Crisp, clear graphics. Electric setting of tilt angle and blade height. Auto compensation for rip fence width.

High level troubleshooting and Parameter setting. All on a clear touchscreen Monitor at your fingertips.



www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series
Electronic fence and touch screen settings - a big time saver

Extra stop start for the Saw and scorer motors – handy when cross cutting large panels.

High efficiency of powered settings combined with the outstanding value the K Series deliver a rapid return on Investment!



Precise effortless rip fence repositioning!

The cast iron rip fence support glides effortlessly to a new position. Fast positioning speed at 7.5m/min out to 1250mm with ability to program the fence speed

High precision and quiet Servo drive along a 30mm diameter recirculating lead screw-this is a top spec electronic fence system
 Air jet cleaning of the lead screw.

If you need to divide wider panels you can swing the rip fence below the level of the machine table
Simple, lightning fast, accurate!



www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series

Electronic fence and touch screen settings - a big time saver

Precisely set stops and they stay put!

Electronic digital readout

KDT's precision flip over crosscut stops are free of play, easily set with real precision and stay put. The first includes Electronic Digital readout for absolute precision setting.



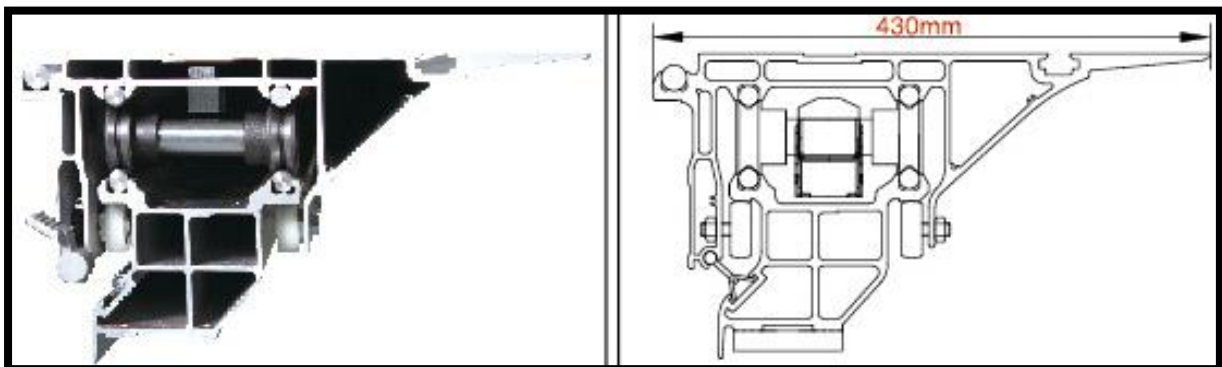
Your second flip-over is set via magnification of the 25mm steel rule- clear and easy to read as it's slanted towards you.

The large lock knob tightens the stop without creep and it stays there!

Straight-line cutting precision starts here.

The sliding table is at the heart of any Panelsaw and must deliver straight line precision to 0.25mm per 1000mm of travel. It must run smoothly even under heavy loads and offer good support.

KDT's system delivers all this with a proven carriage design built around thick, multi-chamber Aluminium Extrusion, large dumbbell rollers and hard chromed guide rails



www.ledamachinery.com.au

All features and specifications subject to change without notice



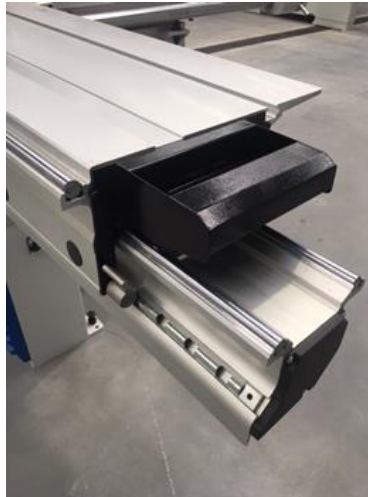
PANELSAW KDT 'K' Series

Electronic fence and touch screen settings - a big time saver

The table is a generous 430mm wide and anodised for durability.

Opposed hard chromed bars guide the sliding table using large precisely machined vertical 'dumbbell' rollers. No lubrication required!

12 hard wearing sub-rollers engage in the saw carriage area to secure the table at the point of cut.



Brushes sweep the rails which are set in a bevelled extrusion so dust and chips to fall clear

This ensures absolute sliding precision combined with a light, easy travel action for many years of heavy loads. Perfect!



www.ledamachinery.com.au

All features and specifications subject to change without notice

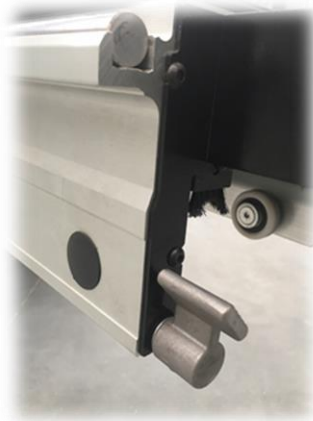


PANELSAW KDT 'K' Series

Electronic fence and touch screen settings - a big time saver

Easy Panel loading too

The smooth sliding table lock reliably locks along multiple points when you are loading your panels – and unlocks with a flick of your thumb



A better saw carriage

The saw carriage is the heart of the Panelsaw and must be both heavy and precise.

The complete carriage is mounted directly to the machine frame not suspended from the table.

The saw shaft is electronically balanced. Heavy large diameter tongue and groove' tilt trunnions ensure accurate tilt angle alignment.

Rise and fall of the blade and Tilt are powered

The heavy saw unit rises effortlessly on large widely spaced THK parallel guides not round bars or a pivot action. This is your guarantee of precision.

Tilt has 'quick set' 90 and 45 degree settings from the touchscreen with a precision digital setting to 1/10th degree for other angles



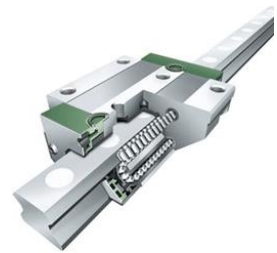
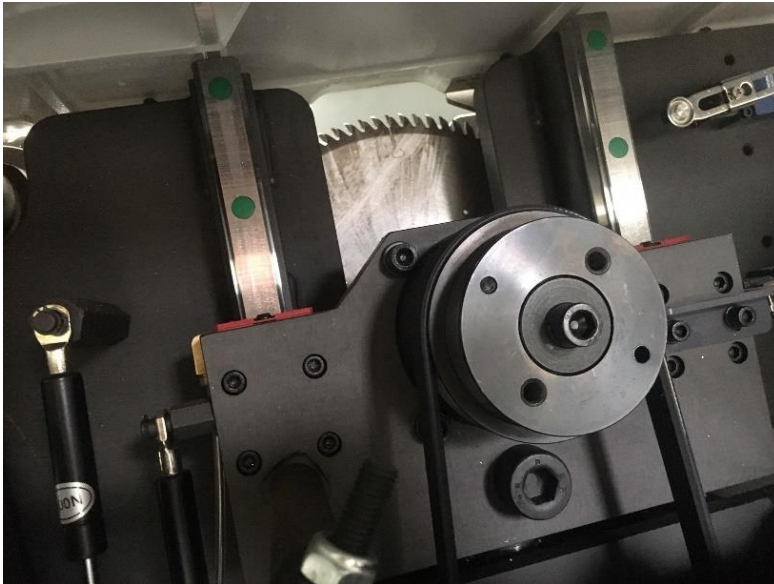
www.ledamachinery.com.au

All features and specifications subject to change without notice

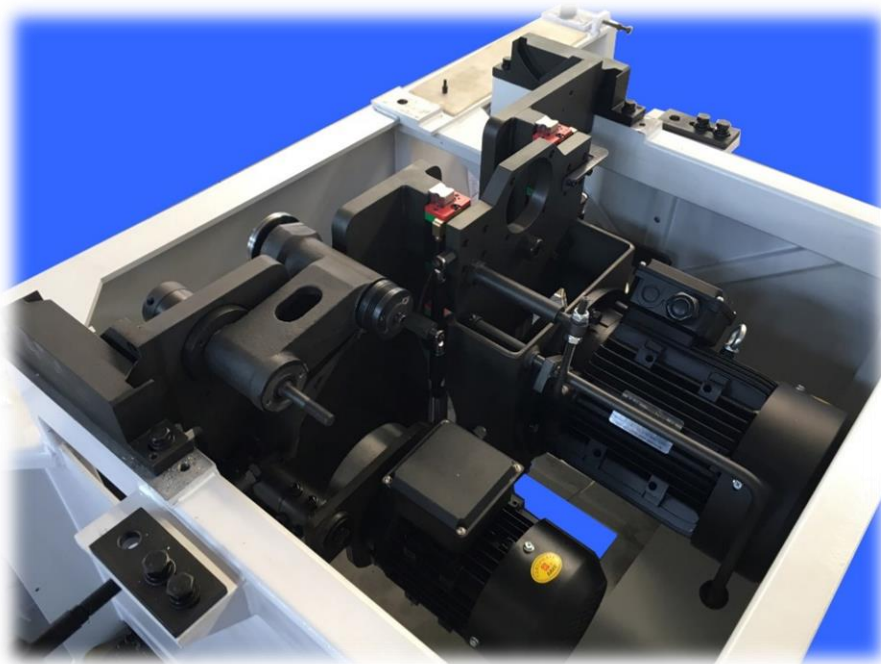


PANELSAW KDT 'K' Series

Electronic fence and touch screen settings - a big time saver



The slide ways are lubricated via an external pump maintaining smooth positioning over time.



www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series **Electronic fence and touch screen settings - a big time saver**

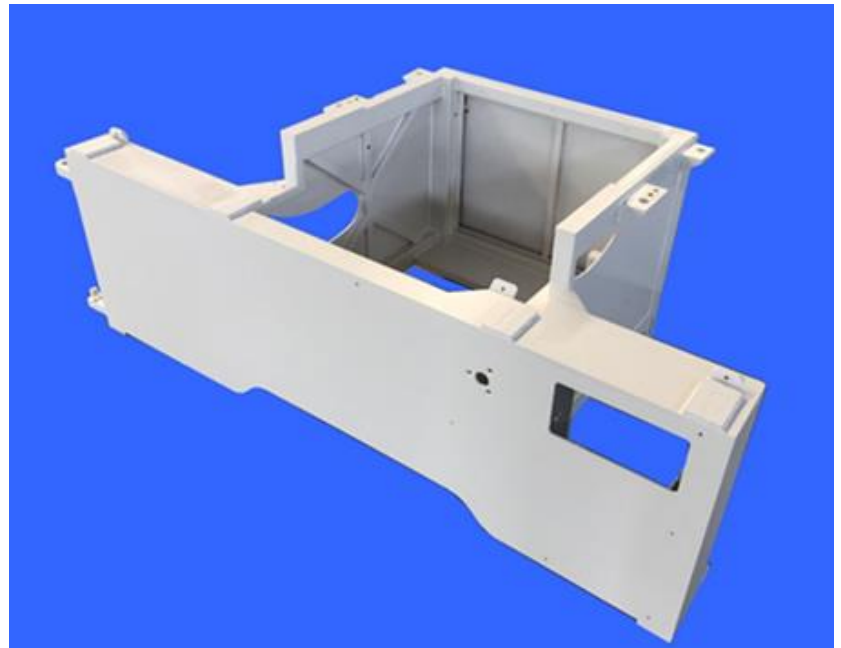
Solid frame – fully enclosed.

The steel frame is heavily braced and '1 piece' welded to provide a rock-solid platform for the sliding table, fixed tables and saw unit mountings.

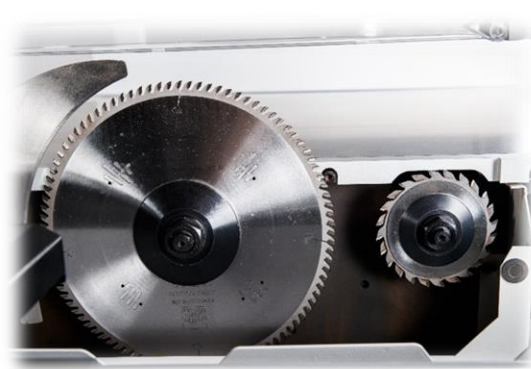
The side access door is full width/height and the large lever release of belt tension and easy access to the flat poly drive belts make belt changes simple.

A door interlock safely cuts power to the motors when the door is open.

The frame base is raised to allow easy cleaning



Easy blade access and setting



Precise height setting and locking of the Scorer blade is simple thanks to the large direct in-line adjustment on a fine thread pitch.

The fold down blade cover gives unobstructed access to the Scorer and main blades for blade changes and scorer sideways setting > again, simple and precise.



www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series

Electronic fence and touch screen settings - a big time saver

Big solid panel support

The large 1000 x 650mm cast main table and 430mm wide sliding table are complemented with strongly ribbed 'full size' rip and outfeed tables to easily supporting large panels.

The sliding table outrigger table is also wide, deep and strong! Repositioned anywhere along the sliding table at the flick of a lever it locks firmly to its precision ground guide rail.



Crosscuts – fully supported

The telescoping support arm is 400mm and supported on heavy 30mm thick pivots and a large axle running up the length of the frame.

A multi section aluminium 120mm deep slide rail is kept clean with brushes at both ends and connects to the crosscut table with a full width triangular frame. The chrome loading roller eliminates scratching your work.

The Aluminium extruded crosscut fence is 90 x 80mm and robustly mounted.

All settings are easy to read from the recessed steel scales slanted towards you.



This is a rock solid and precise system you will appreciate every day



www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series Electronic fence and touch screen settings - a big time saver

Mitres: simple and accurate.

The twin front/back 'full sized' mitre scales allow you to set your crosscut fence very accurately.



A large aluminium rail positions easily to provide support for large panels

A supplementary fence for mitres over 45 degrees fixes and removes easily from the sliding table

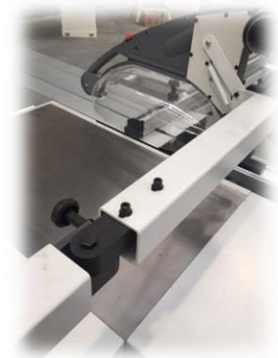


Extraction is important

The large overhead guard is a standout feature, very easy to position parallel and stays in place thanks to the strong pivot design. Front and rear rollers mean no panels are scratched.



A narrow guard for 90-degree cuts is supplied along with a wide guard for tilt work. These are changed over in moments thanks to the single lock point and clever mount.



You always have a clear view of while fully enclosing the saw area for exceptional extraction results.

The mounting won't flex or sag, so the guard is firmly held.

A strong pivot joint allows the guard to swing clear.

Only 1200 cubic metres per hour extraction required!



www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series

Electronic fence and touch screen settings - a big time saver

Safety is built in

Safety interlocks on the cabinet door and when the sawblade area is exposed during blade changes combine with twin emergency stop buttons to ensure safety. When the rip fence is within 180mm of the blades you control the final travel from the touchscreen. There is also built in limit switch protection of fence and tilt travel.

Other things you will like

A comprehensive tool kit is supplied in a hard case.

The 'bum bar' allows you to move the sliding table back 'hands free'



Versatile too- Wood, plastic, non-ferrous metals – your new KDT is ready for anything'



www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series

Electronic fence and touch screen settings - a big time saver



	KS132K	KS138K
Sliding Table length	3200MM	3800MM
Maximum cut length	3120MM	3720MM
Main Saw blade	300MM / 350MM OPTION	300MM/ 350MM OPTION
Score blade	120MM	120MM
Max. cut height @ 90	80MM/ 100MM	80MM/100MM
Max. cut height @45 tilt	60MM/ 75MM	60MM/ 75MM
Main : scorer blade dia.	300mm (350mm) :120mm	300mm (350mm) :120mm
Weight	1000KG	1100KG
Main motor	5.5KW/ 7.5HP	5.5KW/ 7.5HP
Scorer motor	1.1KW/ 1.5HP	1.1KW/ 1.5HP
Blade speeds	4000/ 5000 RPM	4000/ 5000RPM



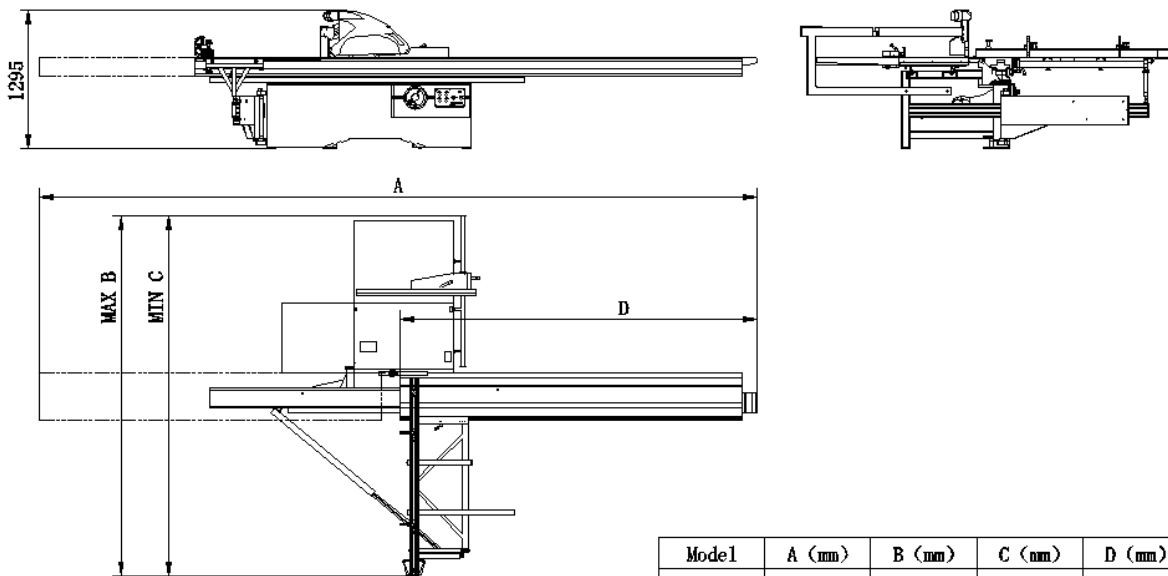
www.ledamachinery.com.au

All features and specifications subject to change without notice



PANELSAW KDT 'K' Series

Electronic fence and touch screen settings - a big time saver



Model	A (mm)	B (mm)	C (mm)	D (mm)
KS-138K	7912	5033	3635	3944
KS-132K	6712	5033	3635	3344



www.ledamachinery.com.au

All features and specifications subject to change without notice