

# **PANELSAW**

## **KDT KS132C / KS138C**



**KDT**



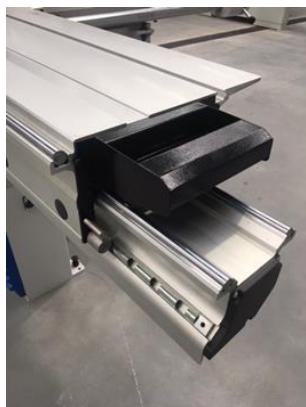
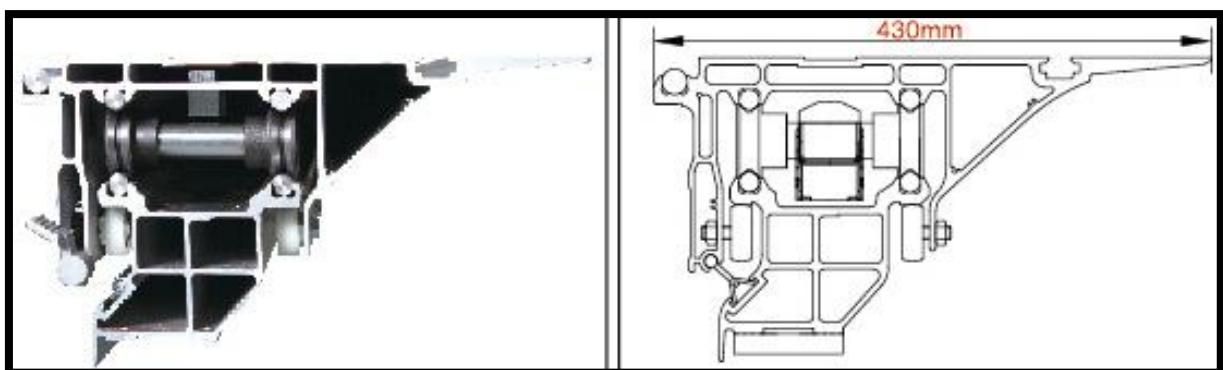
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## Precision starts here.

The sliding table delivers straight line precision to 0.25mm per 1000mm of travel.

Multi-chamber Aluminium Extrusion, large dumbbell rollers and hard chromed guide rails run smoothly even under heavy loads The Sliding table is a generous 430mm wide and anodised



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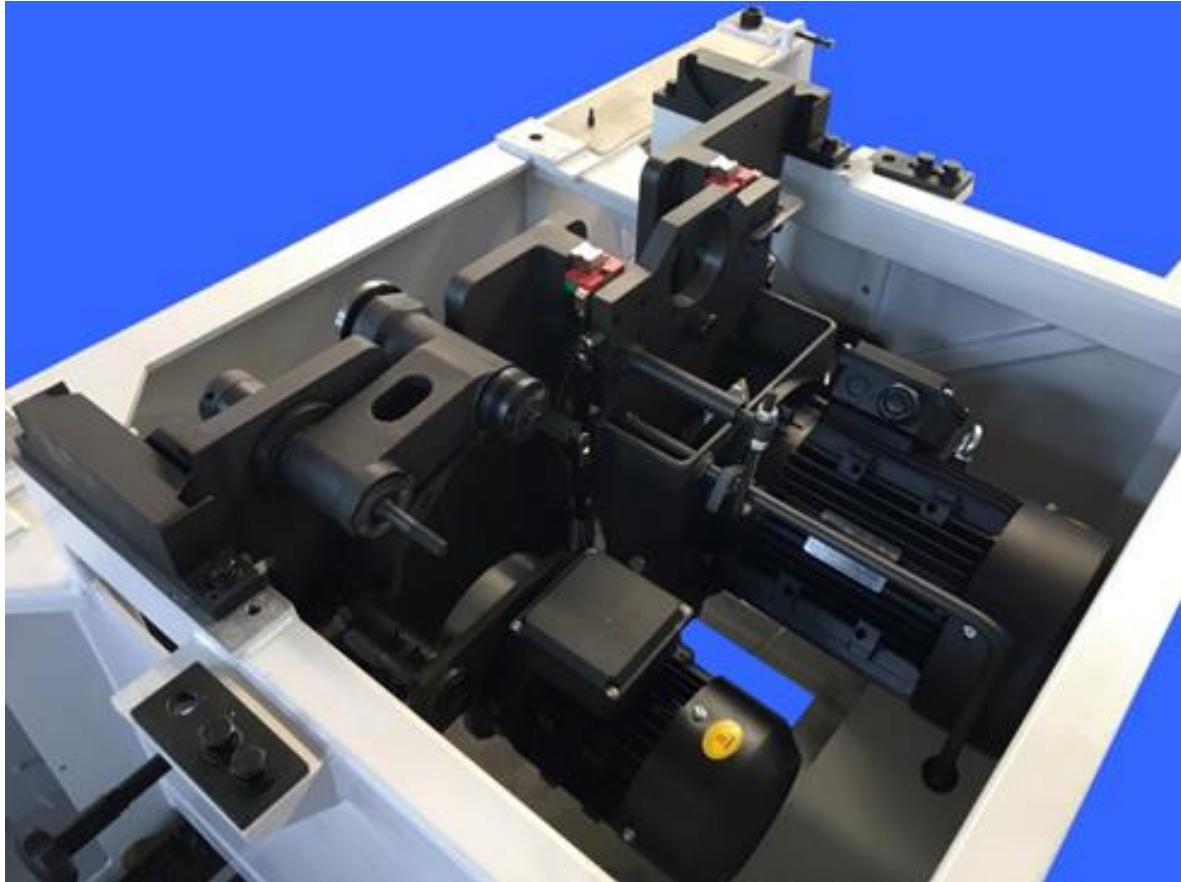
### Easy Panel loading

Lock the sliding table along multiple points with a flick of your thumb



### A better saw carriage

The complete saw carriage is mounted directly to the machine frame – eliminates vibration



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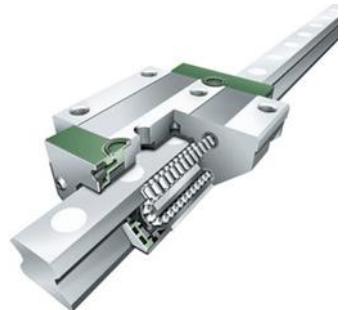
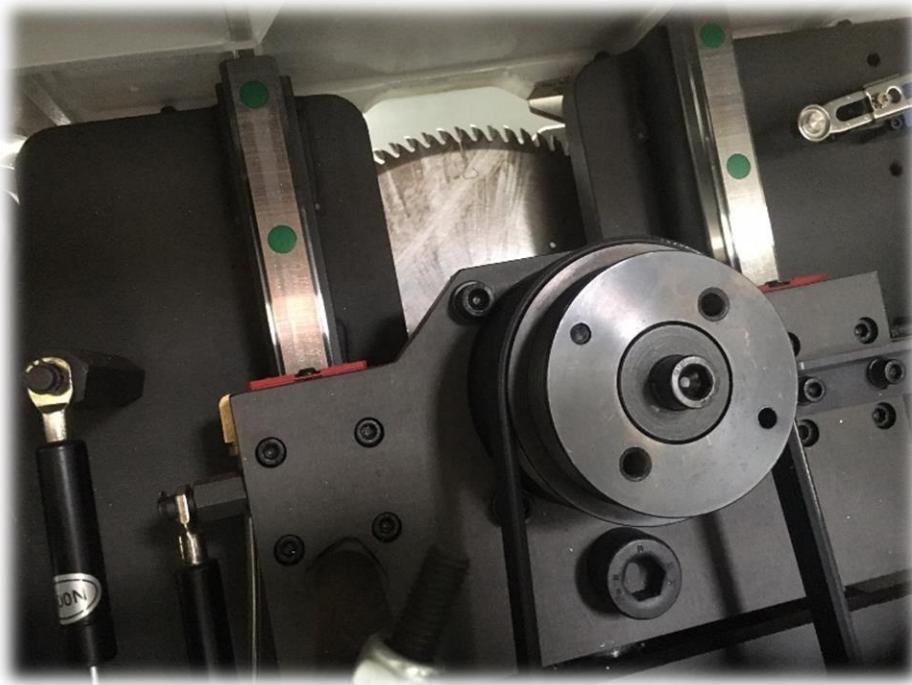
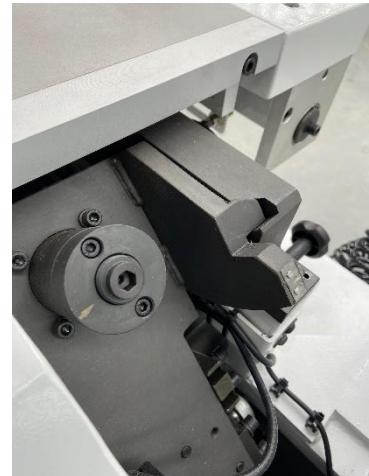
## Built in accuracy

The saw shaft is electronically balanced

Large tilt trunnions ensure accurate tilt angle and alignment.

### ***Rise and fall of the blade > Electric***

The heavy saw unit rises effortlessly on large widely spaced Parallel THK guides lubricated via an external pump.



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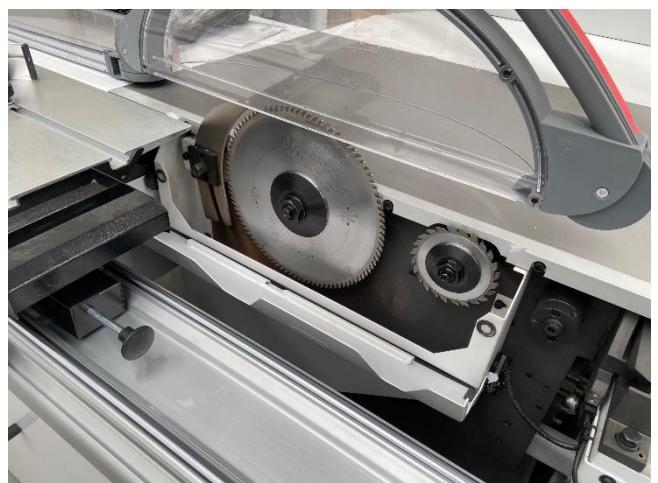
### **Solid frame – fully enclosed.**

The steel frame is heavily braced

The full-sized side access door makes blade speed changes easy.  
Safety door switch cuts power to the motors



### **Easy blade access and setting**



Precise height setting and locking of the Scorer blade with fine thread pitch.



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Unobstructed access to the Scorer and main blades for blade changes and scorer sideway setting

## Big solid panel support area

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



The sliding table outrigger table is wide and deep and strong!  
Repositioned at the flick of a lever it glides smoothly on and locks onto a precision guide rail



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## Crosscut precision

Crosscutting precision starts with KDT's support frame : 400mm high with 30mm thick pivots and full height axle

The 120mm sliding rail supports the crosscut table from a triangular frame

A loading roller eliminates panel damage



The crosscut fence is 90 x 80mm and strongly mounted for precise 90-degree cuts. All settings are clear via large recessed steel scales

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



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## Precisely set your stops and they stay put!

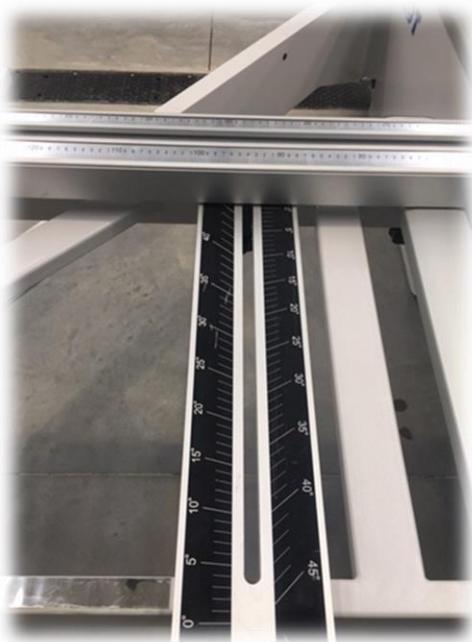
KDT 'flip over' crosscut stops are free of play. They are easily set with real precision and stay put.

The magnification of the 25mm steel rule is easy to read as it's slanted towards you.



## Mitres are simple and accurate.

Twin 'full sized' mitre scales allow you to set your crosscut fence for mitre cuts accurately



A supplementary fence for mitres over 45 degrees is included



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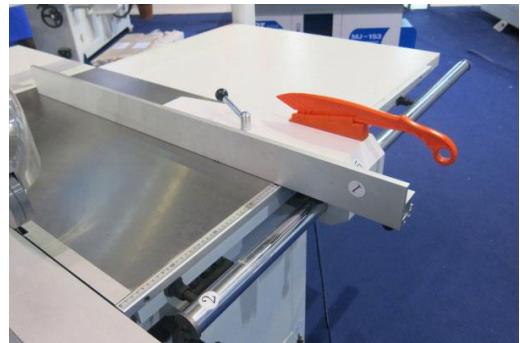


## Your Rip cuts are accurate too.

The cast iron rip fence support slides smoothly along a 50mm diameter solid rail and locks firmly and precisely

The full depth rip fence has a low position for bevel cuts and swings over below table height.  
*Simple!*

The steel rule is recessed, avoiding damage.



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## Extraction is important

The overhead guard is easily position parallel to the table and stays in place  
Front and rear rollers avoid scratched panels.

The narrow guard for 90 degree cuts and wide guard for tilt work are swapped over in moments

***You always have a clear view of what's happening while fully enclosing the saw area for exceptional extraction results.***



A strong pivot joint allows the guard to swing clear when required.



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## You're in control

The Control panel is recessed to avoid damage and functions are clearly identified and backlit.  
The tilt scale is large and clear

*Best of all saw  
blade height  
setting is  
powered*



## Other things you will like

A comprehensive tool kit is supplied

A bar on the sliding table allows you to move it back 'hands free'



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Click here to watch Video:

<https://www.youtube.com/watch?v=8hjDbLfIZqQ&t=116s>

	<b>KS132C</b>	<b>KS138C</b>
<b>Sliding Table length</b>	<b>3200mm</b>	<b>3800mm</b>
<b>Maximum cut length</b>	<b>3120mm</b>	<b>3720mm</b>
<b>Main Saw blade</b>	<b>300mm / 350mm OPTION</b>	<b>300mm/ 350mm OPTION</b>
<b>Score blade</b>	<b>120mm</b>	<b>120mm</b>
<b>Max. cut height @ 90</b>	<b>80mm/ 100mm</b>	<b>80mm/100mm</b>
<b>Max. cut height @ 45 tilt</b>	<b>60mm/ 75mm</b>	<b>60mm/ 75mm</b>
<b>Main : scorer blade dia.</b>	<b>300mm (350mm) :120mm</b>	<b>300mm (350mm) :120mm</b>
<b>Electric rise and fall blade</b>	<b>Standard</b>	<b>Standard</b>
<b>Weight</b>	<b>1050KG</b>	<b>1120KG</b>
<b>Main motor</b>	<b>5.5KW/ 7.5HP</b>	<b>5.5KW/ 7.5HP</b>
<b>Scorer motor</b>	<b>0.75kw/ 1HP</b>	<b>0.75KW/ 1HP</b>
<b>Blade speeds</b>	<b>4000/ 5000 RPM</b>	<b>4000/ 5000 RPM</b>



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