

**LEDA**

**PANELSAW**  
**PRIMA 1600**



**KOT**

# PANELSAW 'PRIMA' 1600

Accurate compact, , easy to use and knockout value



*Prima Panelsaws are proven performers in Hundreds of Australian Workshops.*

**Ideal when you need a compact saw that's solid, accurate and easy to use**



## Precision starts here.

The sliding table is at the heart of any Panelsaw and must deliver straight line precision and run smoothly under load. You also need a decent table width to handle your larger panels.



Prima saws delivers with a proven carriage design built around a precise, multiwall Aluminium Extrusion, with large dumbbell rollers running along precision guide rails

The sliding table is a generous 370mm wide multi-chamber extrusion anodised for durability. Opposed hard chromed bars guide the sliding table along the via the roller carriage tray precisely



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

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

***This ensures sliding precision combined with a light, easy travel action.***



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## Easy Panel loading too

The Panel lock reliably and easily locks the sliding table when you are loading your panels



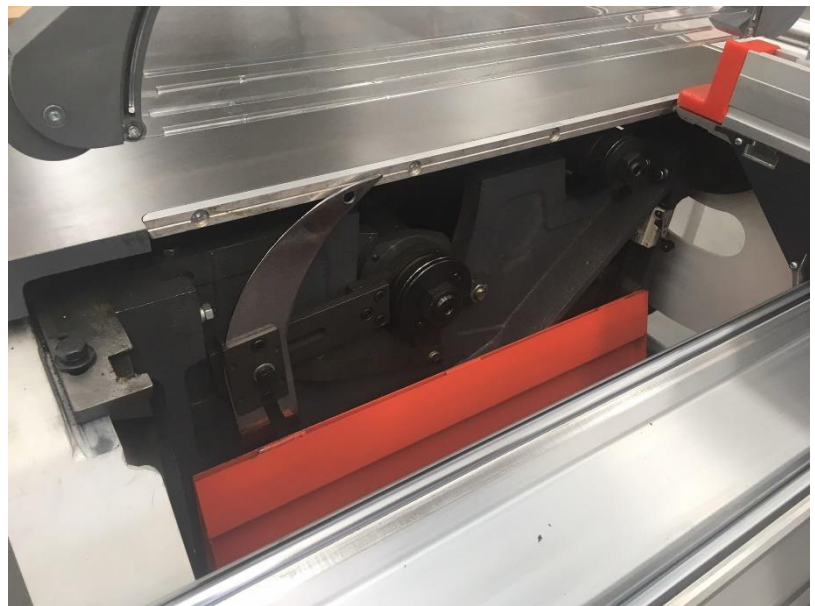
## Cast saw unit

The saw unit is key to a Panelsaw  
The Prima is built around 2 machined heavy iron castings, 1 fixed and 1 for the rise/fall

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

The saw shaft is electronically balanced

Large 'tongue and groove' tilt trunnions ensure accurate tilt angle and alignment.



The rise and fall is sealed from dust and an external lubricant pump maintains smooth travel over time



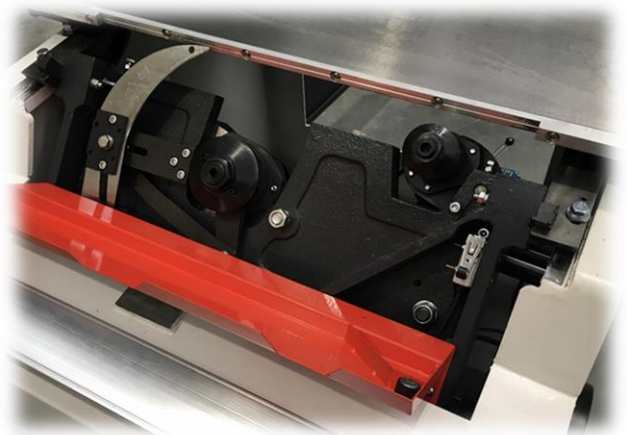
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## Easy blade access and setting

Precise height and sideways alignment setting and locking of the Scorer blade is simple with large direct in line adjustments with fine thread pitch and collar locks. The fold down cover gives unobstructed access for blade changes and is secured by magnets – easy!





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## Solid frame – fully enclosed.

The steel frame is braced to provide a solid platform for the sliding table, fixed tables and saw unit

A full-sized door allows easy access for blade speed changes

A switch safely cuts power to the motors when the door is open and the frame base is raised to allow easy cleaning



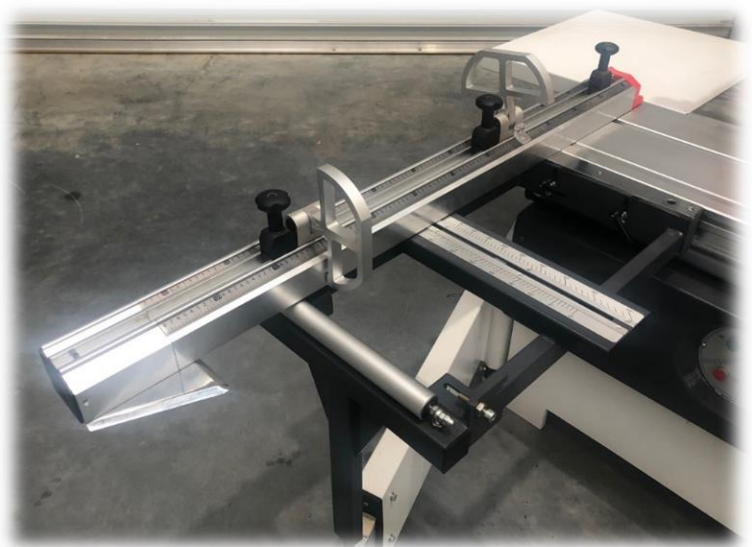
## Big panel support area

The large 940 x 620mm cast main table is fitted with strongly ribbed 'full size' rip and outfeed tables to easily support your largest panels.



## Sliding table outrigger table

The sliding table outrigger table is 750 x 420mm and positions anywhere along the sliding table. A full width loading roller eliminates scratching your work when loading panels



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## Crosscut precision

Crosscutting precision starts with the telescoping support arm below the crosscut table which is 350mm high and supported on thick pivots and a large axle

A multi section aluminium 100mm rail is kept clean with pads

The Aluminium extruded crosscut fence is 85 x75mm and robustly mounted to ensure precise 90 degree cuts



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



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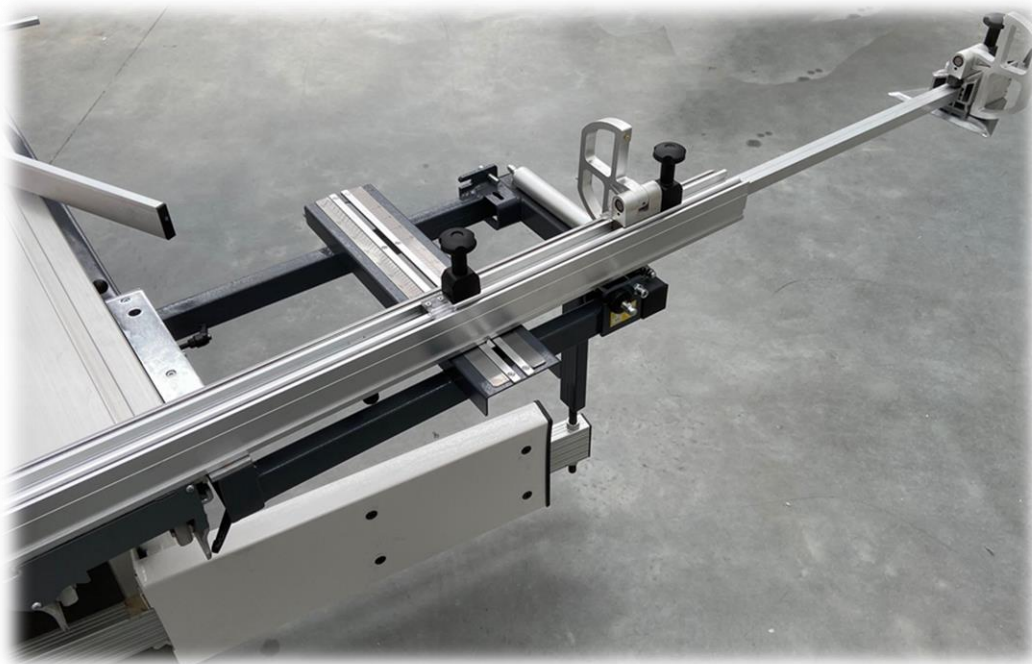
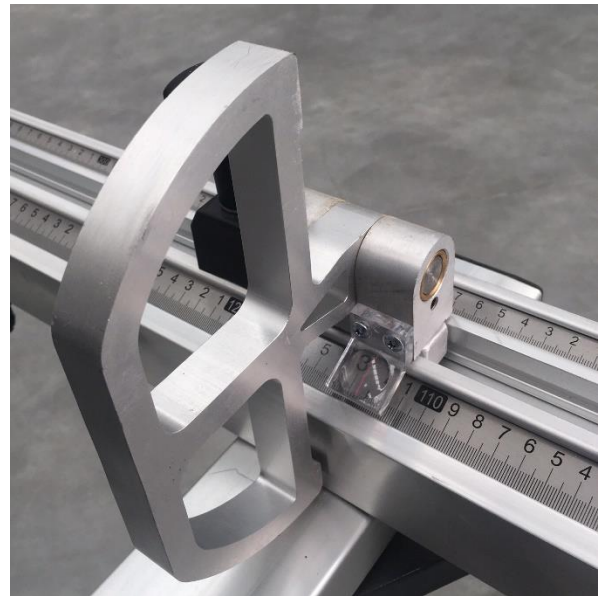
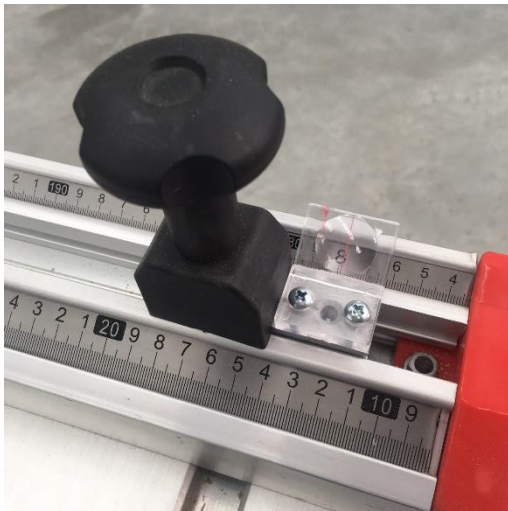


## Precisely set your stops and they stay put!

Your Prima is supplied with 2 precision flip over crosscut stops that are free of play. Easily set with real precision.

The magnification of the 20mm steel rule is clear and easy to read as it's slanted towards you.

The large lock knobs tightens the stops without creep and they stay there!





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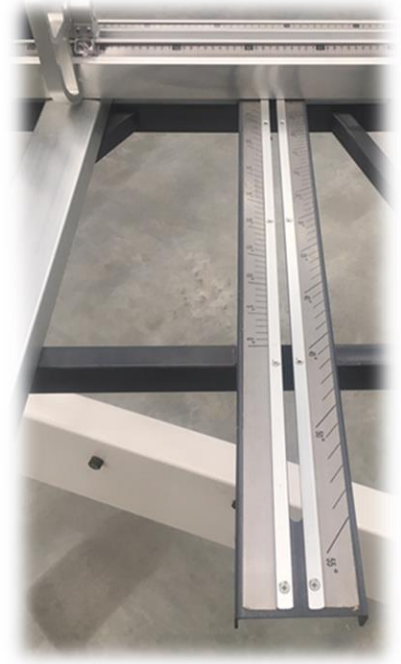
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## Mitres are simple and accurate.

The twin front/back 'full sized' mitre scales enable very accurate mitres to 55 degrees using your crosscut fence.

A supplementary mitre fence for smaller work to 60 degrees is easily



## Your Rip cuts are accurate too.

The cast iron rip fence support slides smoothly along the 40mm diameter solid rip fence rail and locks firmly and precisely

It includes micro-adjustment fine setting to simplify your final positioning

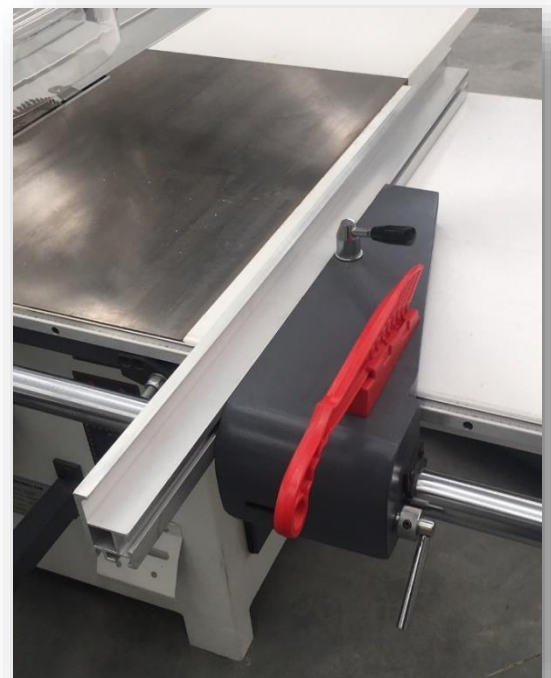
Your push stick is always at hand.

The steel rule is recessed so it won't get damaged.

The fence is 1200mm long and anodised.

When you need to divide large panels you can swing the rip fence under the level of the machine table without the need to remove it

**Simple!**





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## Extraction is important

The large overhead guard is very easy to position parallel and stays in place thanks to the strong 'gas strut' pivot design. Front and rear rollers eliminate panel scratch.

The narrow guard for 90 degree cuts and wide tilt guard change over in moments thanks to the single lock point and clever slide/guide mount.

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

The mounting won't flex or sag



A clever slide system allows you to move the guard clear when trimming a tall cabinet or similar



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## You are in control

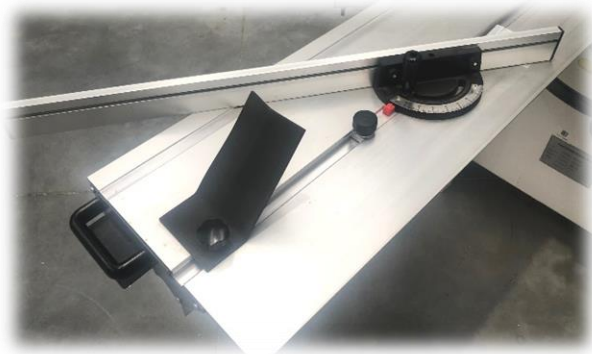
All functions are clearly identified and simple to use in the recessed control panel

Electronic Digital readout ensures absolute precision tilt settings and all handwheels are large and solid providing good feel with 'fold-away' handles



## Another thing you will like

- A handy wedge clamp is supplied – easily fitted and removed from the slide table as required



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<b>Sliding Table length</b>	<b>1600MM</b>
<b>Main Saw blade</b>	<b>300MM</b>
<b>Score blade</b>	<b>120MM</b>
<b>Max. cut height @ 90</b>	<b>80MM</b>
<b>Max. cut height @45 tilt</b>	<b>60MM</b>
<b>Weight</b>	<b>470kg</b>
<b>Main motor</b>	<b>3HP SINGLE PHASE 5HP THREE PHASE</b>
<b>Scorer motor</b>	<b>0.5HP SINGLE PHASE 1 HP 3 PHASE</b>
<b>Blade speeds</b>	<b>4000/ 6000 RPM</b>