

Format-4 Kappa 450 x-motion Panel Saw-*FORMAT 4.*



A premium panel saw from the FORMAT-4 range.

- Extraordinary ease of use with full 3-axis control over the sawblade height, angle, and rip fence position, granting you complete command over your cutting tasks.
- Navigate with confidence using the new large 10" touchscreen, providing an intuitive control interface for seamless operation.
- The "X-Roll" format sliding table, equipped with linear guides ensures maximum precision and durability, setting a new standard for smooth and accurate sliding action.
- Hassle-free maintenance and operation with the "Easy Glide" cast iron saw unit tilt mechanism, offering excellent tolerance-free performance.
- The extremely heavy-duty cast iron saw unit guarantees perfect cuts, providing you with the confidence to tackle any project.
- New and improved below table dust extraction design enhances dust removal, maintaining a cleaner and healthier processing area.
- **Ability to be fitted with the unique Felder PCS system which prevents accidents on saws**

Auckland
19 Allens Road, East Tamaki
Auckland 2013
Ph (09) 271 7700
Fax (09) 271 7728

Christchurch
159 Ferry Road, Waltham
Christchurch 8011
Ph (03) 366 2013
Fax (03) 366 2021

Call free: 0800 522 577
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Touchscreen controller

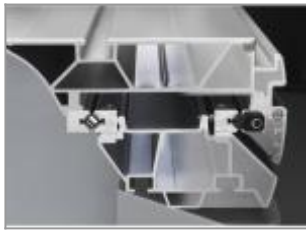
The new 10" colour touchscreen situated at eye level and adjustable to different positions



Automatic rip fence

Experience a significant boost in productivity with the Kappa 450 Automatic Rip Fence. Simply input your desired position on the user-friendly overhead control panel, and enjoy the rapid and precise movement to an accuracy of 0.1 mm.

- Rip capacity 1250mm



Felder "X-Roll" sliding table

The "X-Roll" sliding table sets a new standard for smoothness and accuracy, impressing users worldwide. Its secret lies in the unique cylindrical bearings that evenly distribute the load across the entire width of the hardened steel guiding tracks. This innovative design ensures an exceptionally silky-smooth sliding action that remains accurate and shows no signs of wear over time.

Overview and features

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Specifications

Motor	7.5kW (10hp) 3 phase
Weight	1100kg
Max. saw blade Ø	450mm
Max. cutting height @ 90°	155mm
Saw blade speed	3500 / 4500 / 5500 rpm
Rip capacity	1250mm
Working height	889mm
Sliding table length	2500mm
Crosscut fence length	3200mm
Rise & fall	Motorised
Blade tilt	Motorised

Specs shown are for the standard model we sell, but Format-4 offer a wide variety of options, so talk to us about customising a machine to suit you.

Standard Equipment

- Kappa 450 saw unit "155"
- The solid, cast-iron saw-unit provides powerful and accurate performance:
- Maximum saw blade diameter of 450 mm
- Maximum cutting height of 155 mm
- 3 speeds (3500/4500/5500 rpm) with digital display
- Electrical height and angle adjustment with digital display
- Oversized, double bearing saw arbor
- Poly-V belts for maximum power-transfer to the sawblade
- The one-piece cast iron saw unit guarantees strength and robustness

Unique to Format-4 and Felder panel saws: "Easy-Glide" Tilting Segments

- Cast iron, double-sided support offering maximum stability and durability of the saw unit with play-free tilt
- Completely maintenance-free
- Absolutely lubricant free and unaffected by dust
- "Zero" point tilt ensuring your rip fence and crosscut stops are 100% accurate at every cutting angle.
- "Easy Glide" is backed by a 6-year factory guarantee.

Specifications are subject to change without notice.