

Format-4 Kappa 590 x-motion Panel Saw-*FORMAT 4.*



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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Format-4 Kappa 590 x-motion Panel Saw-**FORMAT 4.**

The top of the line electronically controlled panel saw!

The new flagship saw from Felder features an all new 15" Format-4 'smartouch' control system and new double-pivoting saw unit for a perfect harmony of ergonomics and versatility.

The overhead smartouch (x-motion) controller allows easy access at every working position and offers:

- Electronic positioning of the saw blade height
- Electronic control of the saw blade angle
- Motorised positioning of the rip fence
- Safety: Automatic rip fence stop on workpiece jam and a safety buffer zone within 150mm of the sawblade

The "X-Roll" precision sliding table will carry maximum load weights without compromising the smooth and accurate stroke of the sliding table while also minimising any wear and tear and continuously clearing the tracks of any dust through the 12-point dust control system.

Heavy cast-iron "Easy-Glide" tilting trunnions provide the smoothest and play-free tilt on the market and require absolutely no lubrication ensuring the positioning motors are never overworked as well as perfect precision every time.

Please note machine images may show optional equipment.

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X-Roll sliding table

The "X-Roll" sliding table: astounding woodworkers since 1990. The high quality sliding table with 13 chambers guarantees strength and torsional rigidity for heavy loads. The unique design of the "X-Roll" bearings ensure they roll smoothly for the life of the saw. The 12-point dust protection system removes all dust keeping the system maintenance free. The "X-Roll" sliding table is supported with a 10-year factory guarantee!



Easy-Glide tilting segments

The patented "Easy-Glide" allows tolerance free tilting and is completely maintenance free! The solid cast-iron, double-sided support precisely guides the blade to the angle required. The special synthetic material originally used within the aerospace sector is situated in the guideway of the segment and is unaffected by dust. With a 6-year factory warranty, this Felder component offers reliability for many years!

Overview and features

Specifications

Motor	10kW (13.5HP)
Weight	930kg
Max. saw blade Ø	550mm
Max. cutting height @ 90°	202mm
Saw blade speed	2000-5000rpm
Rip capacity	1250mm
Working height	152mm
Sliding table length	3200mm
Crosscut fence length	3200mm
Rise & fall	Motorised
Blade tilt	Motorised

Specifications shown are the standard model stocked by Jacks. A customised saw is available on request.

Specifications are subject to change without notice.

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