

# Format-4 Kappa 550 x-motion Panel Saw-**FORMAT 4**



The premium model for maximum performance, productivity and safety in one.

The particular highlights that impress with the Kappa 550 X-Motion are the patented PCS Preventative Contact System, automatic rip fence, unlimited tooling data storage positions, and programable cutting programs. From the intuitive 10.1" colour touch screen control unit you can set all of the machine elements from a central position.

- **Ability to be fitted with the unique Felder PCS system which prevents accidents on saws**
- Overhead control panel at eye level with 10.1" (256 mm) touch screen, electronic control of saw height, saw angle and rip fence position
- 2 crosscut stops with digital displays and extendable to a maximum of 3200 mm
- Importing of cutting plans from optimisation software by USB and network connection
- "Automatic" electronic scoring unit with independent 1.1W motor, rise and fall of the scoring blade is automatic
- Scoring unit status light for additional safety
- Controller functions for rabbets, grooves, row of slots, and mitres on workpieces of different widths

Please note machine images may show optional equipment.

**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

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## Felder Preventative Contact System "PCS"

Serious accidents on panel saws are a thing of the past with the PCS - currently the fastest non-contact triggering safety system worldwide. PCS detects collisions prior to contact with the blade and using permanent electromagnets drops the blade below the table within milliseconds. PCS does not cause damage to the blade or machine and is ready to use again within seconds.



## 10.1" Smartouch x-motion Controller

Located at eye level and located on a pivoting arm the 10.1" touch screen is always located at a convenient position. Position control of rip fence, saw blade height and saw blade angle. USB and Network connection for importing of cutting lists as well as in-built functions for efficient and accurate processing of rabbets, grooves, notches, angle cuts, oblique cuts, false mitres, compound mitres, concealed V-neck, hip and valley rafters



## 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!

## Overview and features

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## Specifications

<b>Motor</b>	7.35kW (10hp) 3 phase
<b>Max. saw blade Ø</b>	550mm
<b>Max. cutting height @ 90°</b>	202mm
<b>Saw blade speed</b>	3000 / 4000 / 5000rpm
<b>Rip capacity</b>	1250mm
<b>Working height</b>	890mm
<b>Sliding table length</b>	3200mm
<b>Crosscut fence length</b>	3200mm
<b>Rise &amp; fall</b>	Motorised
<b>Blade tilt</b>	Motorised
<b>Outrigger table size</b>	1250mm x 650mm

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.

Specifications are subject to change without notice.

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