

Felder K940 x-motion Panel Saw-

FELDER



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The 3-axis electronically controlled Felder saw offering unbeatable value!

This premium saw combines the top of the line Format-4 Kappa control systems with the more affordable Felder range to allow every workshop the ability to own a high-class electronic panel saw that provides superb precision for many years.

The overhead x-motion touch-screen 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.

The K940 x-motion is the perfect panel saw to begin automation on without breaking the bank and still allowing versatility in your workshop.

Please note machine images may show optional equipment.

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Felder Saw Unit "133"

The cast-iron saw unit offers power, precision, smoothness and efficiency. The single cast aggregate from solid cast-iron ensures no weaknesses due to welding joints for reliability and strength. The dovetail guidance of the height adjustment gives perfectly precise results every time. Advanced Poly-V belts allow optimal power transfer from the motor to the blade without slippage.



Circular saw shaft

The saw arbor is enclosed in a massive cast iron housing while the double bearing mounts ensures vibration free machining. Maximum power transfer from the motor is secured through the use of advanced Poly-V belts



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

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Specifications

Motor	5.5kW (7.5hp)
Weight	930kg
Max. saw blade Ø	400mm
Max. cutting height @ 90°	133mm
Saw blade speed	3500 / 4500 / 5500rpm
Rip capacity	1250mm
Working height	890mm
Sliding table length	2800mm
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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