

		kappa 590 x- motion	kappa 590 e- motion
POS			
Electrics			
001	3x 400 V motor voltage	S	S
004	50 Hz motor frequency	S	S
005	60 Hz motor frequency	W	W
006	Motor 7.5 kW S6, with variable adjustable speed 2000-5000 rpm	S	-
007	Motor 10 kW S6, with variable adjustable speed 2000-5000 rpm	O	S
008	Motor 14 kW S6, with variable adjustable speed 2000-4000 rpm	O	O
12	Trigger switch for dust extractor start up	O	O
Saw unit			
	Saw blade diameter 300-450 mm, cutting height max. 152 mm (# 006)	S	-
	Saw blade diameter 300-550 mm, cutting height max. 202 mm (#007/008)	W	S
	Electrical height adjustment	S	S
	Electrical angle adjustment +/-46°	S	S
71	Tool compartment with LED machine lighting	O	O
	Powder coated steel extension to increase the cutting length by 1200 mm	S	S
72	Anodised aluminium extension to increase the cutting length by 1620 mm	O	O
73	Spraying unit to assist in processing light metals or plastics (!1000)	O	O
76	"Control" scoring unit with 3 axis control (height, width, lateral positioning) and park position. 1.1 kW motor, scoring blade Ø 150 mm which can be used in combination with a max saw blade Ø 400 mm (max saw blade Ø is 550 mm, with the scorer in the park position). Scoring blade width is adjustable between 3.0 and 3.8 mm and is included with the unit.	O	O
79	Scoring unit status light	O	O
78	"Easy-Lock" - Tool-free quick change system of the main saw blade and riving knife, can be retro-fitted on all kappa 550's	O	O
780	Quick-Lock, the saw blade changing system for main circular saw blade, anti-twist protection by driving pins in flange	O	O
Control Systems			
	x-motion control with touch function on the control panel at eye level; USB interface and preparation for network connection; the panel can be optimally adjusted to the right position for the operator and can be swung away from the working area	S	-
	e-motion control with touch function on the control panel at eye level; USB interface and preparation for network connection; the panel can be optimally adjusted to the right position for the operator and can be swung away from the working area	-	S
100	Software package e-motion plus	-	O
26	Plug connection for quick dismantling of the saw guard and overhead control panel	O	O
Safety devices			
	Adjustable overhead guard for +/-46, height adjustable hood for 90° and hood for mitre cuts, which can be swung away from the working area.	S	S
81	Remote unlocking to allow the saw guard to be swung away	O	O
Cutting width and rip fence			
	1000 mm rip capacity, powder coated steel	S	-
83	1250 mm rip capacity, anodised aluminium	O	-
84	1600 mm rip capacity, anodised aluminium	O	-
	1200 mm rip fence with micro fine adjustment which can be tilted away	S	-
85	Rip fence with digital indicator and automatic cutting width compensation for tilted saw blade.	O	-
891	Rip capacity 1000 mm with position control and readout from the control panel at eye level.	O	W
88	Rip capacity 1250 mm with position control and readout from the control panel at eye level.	O	S
89	Rip capacity 1600 mm with position control from the control panel at eye level.	O	O
Sliding tables anodized, "X-Roll" guiding system			
130	2200 mm "X-Roll" sliding table with edging shoe	W	W
131	2800 mm "X-Roll" sliding table with edging shoe	S	S
132	3200 mm "X-Roll" sliding table with edging shoe.	O	O
133	3700 mm "X-Roll" sliding table with edging shoe.	O	O
134	Multiple locking mechanism on the sliding table (!130)	O	O
139	On and off switch on the sliding table	O	O
Outrigger table and crosscut fence			
160	Outrigger table dimensions 1250 x 650 mm	S	S
161	1250 x 650 mm (49" x 25") "X-Roll" outrigger table with adjustable support and digital angle display	O	O
162	1250 x 650 mm (49" x 25") parallelogram outrigger table with digital angle display (!133)	O	O
164	Extendable extrusion up to 500 mm on the outrigger table with work piece roller (!162, !169)	O	O
165	Swing away device for the outrigger table (#072,!169)	O	O
166	3200 mm crosscut fence, moves from 90°-45° with 2 crosscut stops as standard	S	S
167	1900 mm crosscut fence with precise adjustment, tiltable from 90° to 45°, 1 stop digitally adjustable up to 1900 mm, telescope with analogue stop adjustment for up to 3200 mm.	O	O

Kappa 590

FORMAT 4®

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POS			
168	3200 mm crosscut fence with fine adjustment, pivots between 90° and 45° with 2 digital fence stops	O	O
175	Crosscut fence with 2 digital stops, including calculation of the length compensation when the fence is at an angle (#161/162) Digi compensation plus	O	O
Machine control			
61	Thermo-label printer for interactive label printing (#23 K550X+E K590X+E)	O	O
Important Accessories			
23	Holding fixture for label printer	W	W
220	604-110 - Part list holder with A4 clipboard	O	O
Packaging			
221	Container transport preparation	O	O