

		kappa 550	kappa 550 e-motion	kappa 550 x-motion
POS				
	Electrics			
001	3x 400 V motor voltage	S	S	S
002	3x 230 V motor voltage	W	W	W
004	50 Hz motor frequency	S	S	S
005	60 Hz motor frequency	W	W	W
006	10 HP (7.35 KW) S6/40%, 3 speeds 3000/4000/5000 rpm	S	S	S
007	13,5 HP (10 KW) S6/40%, 3 speeds 3000/4000/5000 rpm	O	O	O
008	20.0 HP (15.0 KW) S6/40%, 2 speeds 2800/4000 rpm (!002)	O	O	O
10	Star-delta start	S	S	S
17	10 HP (7.35 KW) S6/40%, variable speed 2000–6000 rpm !002	O	O	O
18	13.5 HP (10 KW) S6/40%, variable speed 2000–6000 rpm (not possible for 3x 230 V)	O	O	O
12	Trigger switch for dust extractor start up	O	O	O
	Saw unit			
	Saw blade diameter 250–550 mm, max. cutting height 202 mm	S	S	S
	Electrical height adjustment	S	S	S
	Electrical angle adjustment 0°–46°	S	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	S
72	Anodised aluminium extension to increase the cutting length by 1620 mm	O	O	O
73	Spraying unit to assist in processing light metals or plastics (!1000)	O	O	O
74	“Classic” scoring unit with 1.1 kW motor and scoring blade Ø 120/125 mm which can be used in combination with a max saw blade Ø 400 mm (max saw blade Ø without the scoring blade is 500 mm)	O	O	O
75	“Automatic” scoring unit with 1.1 kW motor and scoring blade Ø 120/125 mm which can be used in combination with a max saw blade Ø 400 mm. Rise and fall of the scoring blade is automatic.(max. saw blade D without the scoring blade is 500 mm)	O	O	O
69	2 Axis controlable scoring unit in both lateral and vertical direction	-	O	O
76	“Control” scoring unit with 3 axis control (height, width, lateral positioning) and park position. 1.1 kW motor, scoring blade Ø 120 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
77	Flange set for scoring blades with a 22 mm arbor instead of 20 mm for the “Classic” and “Automatic” scoring units	W	W	W
79	Scoring unit status light (mandatory option when in combination with PCS and scoring unit)	O	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	O
780	Quick-Lock, the saw blade changing system for main circular saw blade, anti-twist protection by driving pins in flange	O	O	O
820	Clamping unit for slotting saws	O	O	O
	Control Systems			
1000	Preventive Contact System – PCS®, Saw blades with a diameter of up to 400 mm lower completely in the case of danger. Larger saw blades will only partially lower. PCS® can be deactivated for the cutting of electrically conductive materials. PCS® does not replace any of the statutory protective devices. According to regulations, the machine must be operated with splitter and sawguard . (!17 / !18)	O	O	O
20	kappa control with LED display showing the height, angle and rpm integrated into the control panel on the machine frame	S	-	-
21	x-motion control 10" colour screen with touch function on the control panel at eye level. USB interface and preparation for network connection. The panel can be positioned optimally in the working area of the operator and be completely swung away if necessary	-	-	S
22	e-motion control 15" colour screen with touch function on the control panel at eye level. USB interface and preparation for network connection. The panel can be positioned optimally in the working area of the operator and be completely swung away if necessary	-	S	-
100	Software package e-motion plus	-	O	-
26	Plug connection for quick dismantling of the saw guard and overhead control panel	-	O	O

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FORMAT 4®

		kappa 550	kappa 550 e-motion	kappa 550 x-motion
POS				
	Safety devices			
	Overhead guard is height adjustable and can be swung away, includes a cover for 90° cuts and a separate cover for mitre cuts	S	S	S
80	LASER cutting line marker on the overhead saw guard	O	O	O
81	Remote unlocking to allow the saw guard to be swung away	O	O	O
	Cutting width and rip fence			
	1000 mm rip capacity, powder coated steel	S	-	S
83	1250 mm rip capacity, anodised aluminium	O	-	O
84	1600 mm rip capacity, anodised aluminium	O	-	O
	1200 mm rip fence with micro fine adjustment which can be tilted away	S	-	S
85	Rip fence with digital indicator and automatic cutting width compensation for tilted saw blade.	O	-	O
891	Rip capacity 1000 mm with position control and digital readout on the rip fence.	O	-	-
86	Rip capacity 1250 mm with position control and digital readout on the rip fence.	O	-	-
87	Rip capacity 1600 mm with position control and digital readout on the rip fence.	O	-	-
891	Rip capacity 1000 mm with position control and readout from the control panel at eye level.	-	W	O
88	Rip capacity 1250 mm with position control and readout from the control panel at eye level.	-	S	O
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	W
131	2800 mm "X-Roll" sliding table with edging shoe	S	S	S
132	3200 mm "X-Roll" sliding table with edging shoe.	O	O	O
133	3700 mm "X-Roll" sliding table with edging shoe.	O	O	O
134	Multiple locking mechanism on the sliding table (!130)	O	O	O
139	On and off switch on the sliding table	O	O	O
139A	On and off switch on the sliding table	O	O	O
	Outrigger table and crosscut fence			
160	Outrigger table dimensions 1250 x 650 mm	S	S	S
161	1250 x 650 mm (49" x 25") "X-Roll" outrigger table with adjustable support and digital angle display	O	O	O
162	1250 x 650 mm (49" x 25") parallelogram outrigger table with digital angle display (!133)	O	O	O
163	Precision mitre guide index system (#160)	O	O	O
164	Extendable extrusion up to 500 mm on the outrigger table with work piece roller (!162, !169)	O	O	O
165	Swing away device for the outrigger table (#072,!169)	O	O	O
166	3200 mm crosscut fence, moves from 90°-45° with 2 crosscut stops as standard	S	S	S
167	3200 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	O
168	3200 mm crosscut fence with fine adjustment, pivots between 90° and 45° with 2 digital fence stops	O	O	O
169	Crosscut fence with CNC controlled crosscut stop, 120 mm to 1760 mm range, includes removable 3400 mm telescopic fence with a second stop (#161/162) (!160)	-	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	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	Preparation for container transport, palette 2100 mm x 1500 mm	O	O	O
223	IPPC packaging	W	W	W