

POS		
	Electrics	
001	3x 400 V motor voltage, 50 Hz motor frequency	S
002	3x 230 V motor voltage, 60 Hz motor frequency	O
29	CSA certificate	O
77	Tempora air conditioning unit (for continuous external conditions of over 40° C)	O
	Working dimensions	
	Min. workpiece width (mm) *The minimum workpiece width varies depending on the workpiece length, height and type of surface	70
	Min. workpiece length (mm)	140
	Min. workpiece height (mm)	8
	Max. workpiece height (mm)	60
	Processing of 0.4–3.0 mm coiled material	S
	Processing of 0.4–12 mm strip material	S
	Units	
	"E-motion plus" control with 10.4" Touch Screen display with integrated maintenance software and network connection available	S
79	21" smartouch instead of 10.4" touch screen display	O
80	Edge thickness measurement with Bluetooth transmission device (!80A)	O
80A	Edge thickness and workpiece thickness measurements	O
76	Fan for electric box	O
72	Recording of operating hours for several users	O
	Solid steel machine chassis	S
	<b>Pull-out workpiece support – to assist in the processing of larger workpieces</b>	S
	Motor driven adjustment of the workpiece feed pressure rollers with 2 offset lines of rollers for equal pressure distribution on the workpiece	S
	Chain feeder with a speed of 12 m/min and rubber grip pads, for maximum grip on the workpiece	S
59	Automatic lubrication for guideways chain conveyors (!60)	O
60	Chain feed with 12 and 20 m/min feed speed and rubber covered pads for optimum grip of the workpiece	O
64	Pneumatic-mechanical infeed gate, to prevent the premature feeding of the workpiece	O
	770 mm diameter coil support, running on ball bearings	S
	Feeding guide with rollers for processing fragile material	S
46	Extended infeed (+ 400 mm)	O
48	Air cushion table with blower as workpiece support (#46)	O
49	additional air cushion table with extendable workpiece support (#48 / #46)	O
89	Angle stop for narrow parts (#48)	O
41	Premilling unit with two 1.5 kW independant motors running at 12,000 rpm and diamond tipped cutters, motor driven positioning of the depth of cut between 0–3 mm, 2 diamond tipped cutters included (Ø= 80 mm, H= 49 mm, Z 2+2)	S
44	Reduced price for tempora 60.12 without premilling unit	O
45	Premilling, 64 mm instead of 49 mm, 2 motors with 2.2kW each instead of 1.5kW each (!44)	O
47	Premillers with replaceable cutters 64 mm in height instead of 49 mm, 2 motors with 2.2kW each instead of 1.5kW each (!44/!45)	O
43	Infrared heat lamp for pre-heating board edges	O
	Edge feed for coiled and strip material 0.4–12 mm thick, with edge presence recognition via an infra-red sensor	S
	Guillotine trimming unit for the precutting of PVC/ABS edgeband material 0.4–3.0 mm thick	S
	Teflon coated gluepot with 1.5 kg capacity, glue applied using a fine-adjustable glue roller and quick change system as well as monitoring of the heating cartridge (approx. 250 running metres per 1kg glue granulate on a 19mm panel)	S
65	Preparation for retrofitting a premelter (!66)	O
66	Premelter for glue granulate, 3.5 kg capacity; 0.4 kg glue pot with glue level sensor and quick change system, heated glue rollers (!65)	O
67	Reverse function of the glue application roller	O
50	Additional changeable gluepot (!67)	O
50A	Additional changeable gluepot reverse operation (#67)	O
73	Pneumatically feed-controlled glue unit	S
63	easy-clean cleaning device for the standard gluepot	O
	Motor driven positioning of the pressure unit with 1 large motor driven roller and 2 conical rollers operating pneumatically	S
70	End trimming unit with 2 independant motors, each with 0.50 kW and 12,000 rpm, both pneumatically tilttable between 0°–15°	S
	Multi functional trimming unit for radius and flush trimming and bevel trimming of thin edges with 2 independant motors, each with 0.75 kW and 12,000 rpm, motor driven positioning of the edge thickness adjustment and pneumatic disengage function via the control panel	S

# tempora F800 60.12 e-motion

**FORMAT 4**<sup>®</sup>

		tempora 60.12 e-motion
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51	Multi-functional trimming unit with vertical reference rollers for the processing of workpieces with hinge bores (#64)	O
90	classic multifunctional milling and radius scraper unit e-motion with radius 1 and 2mm	O
69	Corner rounding unit for soft- and post forming pieces for processing edges of between 0.4 and 3.0 mm in thickness and <b>10–60 mm in height</b>	S
68	Corner rounding unit with 2 independent motors for soft and postforming workpieces and for the processing of front and rear edges with 0.4-3.0 mm edge thickness and 10-60 mm workpiece height; motorised positioning of the corner rounding unit	O
78	Changeable copy roller for the 2 motor corner rounding unit for edge thickness 1.5mm (#68)	O
71	Motor adjustment and positioning of corner-rounding cutters	O
56	advantEdge aggregate for the processing of co-extruded edge material up to 40mm workpiece height When combined with option 60 the machine will be delivered with a feed speed of 12m/min as well as 16m/min instead of 12m/min and 20m/min	O
58	external bag melter for the processing of PUR-glue on the machine	O
	Finishing units	
11	2-axis, motor-driven, position-controlled radius trimming unit incl. pneumatic reverse function	S
20	Glue scraping unit, pneumatically controlled	O
21	Glue scraping for nesting (I20)	O
30	Buffing unit with 2 motors	S
32	Spraying unit for cleaning fluids situated before the polishing units	O
42	Spraying unit for separation solution positioned at the front of the machine (PUR-Glue) (I44)	O
52	Spraying of anti-static agents	O
53	Spraying of lubricants	O
74	Grooving unit for horizontal or vertical processing, motorised adjustment X+Y axis, limitation on the corner rounding unit 10-45mm workpiece height (#69 / I68)	O
87	Omission of Riepe spray liquids	W
88	Jowat type adhesive incl. 2 kg adhesive granulate	W
	Tailor made equipment options	
81	Tool preparation R= 1 mm instead of R= 2 mm	W
86	Tool preparation R = 1.5 mm for corner rounding unit (I68)	W
83	Tool preparation R= 3 mm instead of R= 2 mm	W
86A	Tool preparation R =1.5 mm for 2 motorized corner rounding units (#68)	W
33	LED lighting	O
	Packages	
100	Professional package tempora 60.12 e-motion (additional options included: 64, 47, 67, 71, 20, 32, 33 )	O
101	Performance package 1 tempora 60.12 e-motion (additional options included: 60, 65, 64, 71, 67, 20, 33, 42, 47, 53, 32)	O
102	Performance package 2 tempora 60.12 e-motion (additional options included: 60, 65, 64, 68, 47, 67, 20, 33, 42, 53, 32)	O
103	Complete Package tempora 60.12 e-motion (additional options included: 20, 32, 42, 47, 53, 60, 64, 65, 67, 71, 74, 33)	O
	Important Accessories	
505	Extraction distributor professional (I56)	O
500	02.0.202 - distributor for extraction T60.12 and 1x 02.0.1616 fastening pack and 2x 02.0.010 hose clamp D-120 mm and 14x 02.0.113 hose clamp D-50-70mm	O
502	02.0.412 - H/SE-Industrial Dust reinforced D=120mm	O
501	02.0.406 - H/SE-Industrial Dust reinforced D=60mm	O
	200-102 - Filter unit with water separator and two fine upstream filters with contamination indicators for maintenance unit for wall assembly	O
	200-105 - Additional support frame for edgebanders with a length of 2100 mm. The height is adjustable from 870 to 960 mm	O
	200-106 - Mobile cleaning unit for the glue pot including a temperature regulator initiator for the glue rollers, including a pre-melting function	O
	200-107 - Storage bins for the glue pot, including an air condenser for PUR glue	O
	202-122 - storEdge edge storage including support plate	O
	202-123 - storEdge edge storage without support plate	O
	202-129 - puReady nitrogen container	O
	202-139 - Silicone gluepot insert F800	O
	Transport	
229	Container packaging	O
	U-motion classic return system	

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603	Return feeding without rotation function for workpieces; length 300-2,800mm; width 80-1,300mm; thickness 8-60mm; workpiece sizes with 4 sided edge application; min 300x300mm; max 1,300x1,300mm; max weight < 700mm length = 30kg; max weight > 700mm length = 60kg; variable feed speed 7-20 m/min; max. 11 cycles/min; conveyor belt for the return transport; the workpieces as well as the outfeed station (2,000x800mm); 3x400 Volt / 50-60Hz; 6Bar; 10NI/min	<input type="radio"/>
620	Mechanical rotation function of the workpiece on the conveyor belt	<input type="radio"/>
621	Ergonomics package incl. air cushion lifting table instead of outfeed roller conveyor as well as an air cushion connection table to the machine	<input type="radio"/>
	U-motion professional return system	
605	Return feeding with rotation function for workpieces and unloading bay for Euro pallets; length 300-2800mm; width 80-1500mm; thickness 8-60mm; workpiece sizes with 4 sided edge gluing application; min 300x80mm; max 2800x1500mm; max weight &lt; 700mm length = 30kg; max weight &gt; 700mm length = 60kg; variable feed speed 7-20 m/min; max. 11 cycles/min; conveyor belt for the return transport; the workpieces as well as the outfeed station (2000x800mm); 3x400 Volt / 50-60Hz; 6Bar; 450NI/min	<input type="radio"/>
621A	Ergonomics package incl. air cushion lifting table instead of outfeed roller conveyor as well as an air cushion connection table to the machine	<input type="radio"/>
	U-motion professional return system options	
90	additional loading position 1200mm (max. 1 piece) (#84)	<input type="radio"/>
	Preparation u-motion system	
84	u-motion classic preparation (!85)	<input type="radio"/>
85	u-motion professional preparation (!84)	<input type="radio"/>
	delivery times	