

## Technical specifications

Electrics		tempora F600 60.06L	tempora F600 60.06L glueBox
1	3x 400 V motor voltage, 50 Hz motor frequency	S	S
2	3x 230 V motor voltage, 60 Hz motor frequency	○	○
29	CSA certificate	○	○
77	Tempora air conditioning unit (for continuous external conditions of over 40° C)	○	○
25	Multiple voltage 3x400V-230V as well as 50-60Hz (#001 + #004)	○	○
Working dimensions		tempora F600 60.06L	tempora F600 60.06L glueBox
-	Min. workpiece width (mm) *The minimum workpiece width varies depending on the workpiece length, height and type of surface	2 <sup>3</sup> / <sub>4</sub> " (70 mm)	2 <sup>3</sup> / <sub>4</sub> " (70 mm)
-	Min. workpiece length [mm]	5 <sup>33</sup> / <sub>64</sub> " (140 mm)	5 <sup>33</sup> / <sub>64</sub> " (140 mm)
-	Min. workpiece height (mm)	3 <sup>7</sup> / <sub>8</sub> " (8 mm)	3 <sup>7</sup> / <sub>8</sub> " (8 mm)
-	Max. workpiece height (mm)	2 <sup>3</sup> / <sub>8</sub> " (60 mm)	2 <sup>3</sup> / <sub>8</sub> " (60 mm)
-	Processing of coiled material in thick PVC/ABS from 0.4 to 3.0 mm in thickness; single feed of strip material up to 6mm is also possible	S	S
55	Strip material magazine 120mm	○	○
Aggregates		tempora F600 60.06L	tempora F600 60.06L glueBox
-	Control with 10.4" Touch Screen display, integrated maintenance software and network connection	S	-
60	Edge thickness measurement using Bluetooth transfer device	○	○
80A	Edge and workpiece thickness measurement (#75 / #755)	○	○
76	Fan for electrical control box	○	○
72	Operating hour summary for multiple users	○	○
-	Solid machine chassis made from steel;	S	S
-	Pull-out workpiece support of 17 <sup>23</sup> / <sub>32</sub> " (450mm) - facilitates working with large workpieces	S	S
-	Manually adjustable pressure beam with 2 staggered roller tracks for uniform pressure on the workpiece	S	-
-	Chain feed with 10 m/min feed speed and rubber covered pads for optimum grip of the workpiece	S	S
59	Automatic lubrication of the guide tracks chain feed (!60)	○	○
60	Chain feed with 10 and 18 m/min feed speed and rubber covered pads for optimum grip of the workpiece	○	○
64	Pneumatic/mechanic barrier prevents a premature feeding of a panel into the machine	○	○
-	Ball bearing mounted Ø 29 <sup>17</sup> / <sub>32</sub> " (750 mm) coiled material support plate	S	S
46	Extended infeed guide and table size	○	○
48	Air cushion table with pull-out workpiece support instead of table top (!46)	○	○
89	Mitre fence for narrow parts (#46)	○	○
-	Premilling unit with activation controlled diamond cutters and 2 independent motors each with 1.1kW, 12,000 rpm, manually adjustable depth of cut from 0-2 mm, including 2 diamond cutters (Ø 80 mm, H 49 mm, Z 2+2)	S	S
44	Price reduction tempora 60.06 without premilling unit (!45)	○	○
45	Premillers 64 mm height instead of 49 mm, 2 motors with 1.5kW each instead of 1.1kW each (!44)	○	○
47	Premillers with replaceable knives 64 mm height instead of 49 mm, 2 motors with 1.5kW each instead of 1.1kW each (!44/!45)	○	○
43	Infrared heating lamp to preheat the panel edges	○	-
-	Edge feed for coiled & strip material from 0.4- 6 mm in thickness; single feed of strip material also possible	S	S
-	Guillotine cutters for the pre-cutting of thick PVC/ABS edge material from 0.4-3.0 mm in thickness;	S	S

-	Teflon coated gluepot with 1.5 kg capacity and quick change system, glue applied using glue roller with monitoring of the heating cartridge (approx. 250 running meters per 1kg glue granulate on a 19mm panel)	S	S
67	Reverse function for the glue applicator roller	○	○
50	Additional changeable gluepot (!67)	○	○
50A	Additional changeable gluepot reverse operation (#67)	○	○
63	easy-clean cleaning device for the standard gluepot	○	○
61	advantEdge glue unit for co-extruded edge material instead of standard glue unit	○	-
62	advantEdge glue unit for co-extruded edge material	○	-
79	Controlled pneumatic pressure control incl. unlimited program memory for advantEdge glue unit (#61)	○	-
65	glueBox application unit (!61 / !62)	-	S
-	Manually adjustable pressure roller unit with 1 large driven pressure roller and 2 subsequent conical pressure rollers, pneumatically operated;	S	S
-	End trimming unit with 2 independent motors each with 0.35 kW, 12,000 rpm, tilted manually 0°-10°;	S	-
-	m-motion multifunction milling unit for radius, flush and bevel trimming of thin edges with 2 independent motors each with 0.55 kW (F400) / 0.75 kW (F600), 12,000 rpm	S	-
51	Multifunction trimming unit with multiple copy rollers for processing workpieces with hinge cups holes	○	○
69	Machine without corner rounding unit (#65 / !68)	○	○
-	Single motor edge processing unit for post and soft form profiles up to 60mm	S	S
68	Dual motor edge processing unit for post and soft form profiles up to 60mm	○	○
78	Alternating checking for 2 motor Corner processing unit	○	○

„Finish aggregates“		tempora F600 60.06L	tempora F600 60.06L glueBox
-	m-motion radius scraping unit, pneumatic disengage function, mechanical adjustment for R=2mm;	S	S
52	Application of anti-static agent	-	○
20	Glue scraping unit, pneumatically controlled (!121)	○	○
21	Glue scraping unit	○	○
-	Buffing unit with 2 motors	S	S
32	Spraying unit for cleaning agent positioned before buffing unit (only in combination with the buffing unit)	○	○
42	Spraying unit of releasing agent on the machine infeed side (PUR glue) (!44)	○	○
53	Spraying unit for lubrication agent	○	○
87	Omission of Riepe spray liquids	○	○
88	Jowat type adhesive incl. 2 kg adhesive granulate	○	○

Optional equipment		tempora F600 60.06L	tempora F600 60.06L glueBox
33	LED lighting	○	○
81	Tool preparation R=1 mm instead of R=2mm	○	○
83	Tool preparation R=3mm instead of R=2mm	○	○
86	Tool preparation R = 1.5 mm for corner rounding unit (! 68)	○	○

Packages	tempora F600 60.06L	tempora F600 60.06L glueBox
75 x-motion PLUS package tempora F 600 60.06L (included additional equipment) „x-motion PLUS“ control with 15" smartouch instead of 10.4" touchscreen with integrated maintenance software and available network connection x-motion PLUS trimming unit, 2 pneumatically swiveling motors Multifunction milling unit „x-motion PLUS“ for radius, flush and bevel milling of thin edges with 2 independent motors each with 0.75 kW, 12,000 rpm, motor position controlled edge adjustment from the control panel 1 motor Edge processing unit for post and soft form profiles up to 60mm with motorised Adjustment 2-axis motor position-controlled radius scraping unit incl. pneumatic disengage function	○	○
755 motorised height adjustment of the pressure beam (#75 / #75A)	○	○
75A x-motion PLUS package tempora F 600 60.06L/2 (included additional equipment) „x-motion PLUS“ control with 15" smartouch instead of 10.4" touchscreen with integrated maintenance software and available network connection x-motion PLUS trimming unit, 2 pneumatically swiveling motors Multifunction milling unit „x-motion PLUS“ for radius, flush and bevel milling of thin edges with 2 independent motors each with 0.75 kW, 12,000 rpm, motor position controlled edge adjustment from the control panel 2 motor Edge processing unit for post and soft form profiles up to 60mm with motorised Adjustment 2-axis motor position-controlled radius scraping unit incl. pneumatic disengage function	○	○
Important accessories	tempora F600 60.06L	tempora F600 60.06L glueBox
- 200-106 – Mobile cleaning trolley for the gluepot incl. temperature regulation and drive for the glue roller incl. adapter for premelter	○	○
- 200-107 – Storage container for gluepot including dehumidifier for PUR glues	○	○
- 202-122 - storEdge edge storage including support plate	○	○
- 202-123 - storEdge edge storage without support plate	○	○
- 202-129 puReady nitrogen container	○	○
210 Rolling carriage	○	-
- 202-128 - Silicon gluepot insert F600 / F400	○	○
Transport	tempora F600 60.06L	tempora F600 60.06L glueBox
229 Container packaging	○	○
Return System U-motion classic	tempora F600 60.06L	tempora F600 60.06L glueBox
602 Returning without rotating function for workpieces; length 300-2800 mm; width 50-1300 mm; thickness 8-60mm; part size for 4-sided edge gluing; min 300x300 mm; max 1300x1300 mm; max. weight < 700 mm length = 30kg; max. weight > 700 mm length = 60kg; variable feed speed 7-20 m/min; max. 11 cycles/min; conveyor belt for the return transport of the parts as well as discharge station (2000x800 mm); 3x400 Volt / 50-60Hz; 6 bar; 10Nl/min	○	○
620 Mechanical rotation function of the workpieces on the conveyor belt	○	○
621 Ergonomics package incl. air cushion lifting table instead of outfeed roller conveyor as well as an air cushion connection table to the machine	○	○
Preparation of U-motion System	tempora F 600 60.06L	tempora F600 60.06L glueBox
84 u-motion classic preparation (I85)	○	○

**Product range**

**Sliding Table Panel Saws**

kappa 590 e-motion/x-motion    kappa 550 e-motion/x-motion    kappa 550    kappa 450 x-motion    kappa 450

**Shapers**

profil 92 M e-motion    profil 45 M/x-motion    profil 45 Z/x-motion

**Planer**

dual 51    plan 51L    exact 63    exact 51

**Edgebanders**

tempora F800 60.12 e-motion    tempora F600 60.06L    tempora F600 60.06L glueBox    tempora F400 45.03/L

**Wide Belt Sanding Machines**

findustry 1352/1353/1354    finish 1352/1353 modular    Heated Veneer Presses

HVP heated veneer press  
With Elkom® electric heating platens with warm water heating with thermal oil heating connection to an existing heating system

**CNC machining centers**

c-express 920 classic    creator 950    D-Jet    profit H350R/H500R    profit H200R/H300R

**Nesting-CNC Machining Centers**

profit H150/100    profit H80I    profit H08

**Industrial Panel Saws**

kappa V60/V80    kappa V60 classic    kappa automatic classic    kappa automatic 80 edition

**Vacuum panel lifter Return systems Feeding Units**

v-motion/classic    u-motion classic    u-motion professional    l-motion