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A full line of woodworking machinery imported by

JKL Machinery



FLEXA 27 RMA8 R017601-22B

Explore this machine on line:

<https://casadeibusellato.us/collections/flexa-27/products/flexa-27a-rma8-r013101>

Note: The pictures and/or illustrations included in this quotation are for descriptive purposes and intended to aid in understanding certain features of the machine. Some depictions may not reflect the exact construction and may include options that are not part of this offer. In all cases, the written text supersedes any graphic representation. If you have any questions, please consult your Casadei Product Manager.

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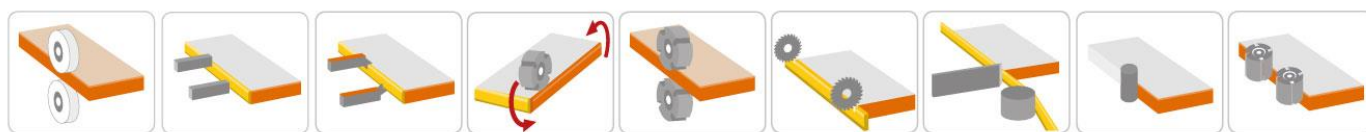
BUSELLATO
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BIG ENOUGH TO SUPPORT YOU
SMALL ENOUGH TO KNOW YOU

FLEXA 27 RMA8 EDGE BANDER



The Flexa 27 Series is an affordable and flexible solution for the medium size shop with the ability of banding tape, 1-3mm pvc, laminate and wood strips. With features typically found on solutions much more expensive, the Flexa 27 Series offers a heavy duty Edgebanding solution at an entry level price.



UNITS:

Unit 1:	Pre-milling unit
Unit 2:	Glue applicator and pressure rollers
Unit 3:	Edgebanding trimming guillotine
Unit 4:	End Trim With 2 Tilttable motors 0-15 deg.
Unit 5:	Top and Bottom Trimming via 2 motors
Unit 6:	Corner rounding
Unit 7:	Profile/ Radius Scrape
Unit 8:	Glue Scraping
Unit 9:	Brushing

TECHNICAL DATA:

Flexa 27 RMA8

• Panel height	8-60 mm	0.3 - 2.36"
• Coil edge thickness	.3 - 3mm	.015 - .12"
• Strip edge thickness	.3 - 6mm	.015 - .24"
• Max overhang top and bottom (total top and bottom)	4 (2+2) mm	0.16"
• Min panel width (with min length of 210mm or 8 ¼ ")	90mm	3.54"
• Min panel length (with min width of 100mm or 3 15/16 ")	140mm	5.5"
• Feed speed	10 m/ min	33 f/min
• Glue Tank GP-200		
○ Power		2.4 kW
○ Glue capacity	1.5 kg	3.3 lbs
• End Trimming Unit IK/200 (each)		
○ Motor size		.3 HP
○ Cutting speed		12,000 RPM
○ Blade tilt		0-15 deg.
• Top and Bottom Trimming TT/K		

○ Motor size (each)	.4 HP
○ Cutting speed	12,000 RPM
• Edgescraping SCR/K	2mm
• Glue scraping unit GS/K2	0.1 – 1mm
• Brushing	
○ Motor size (each)	.2 HP
○ Speed	1,400 RPM

SPECIFICATIONS

FLEXA 27 RMA8

CA1297 STANDARD EQUIPMENT

- Thick, welded Steel Frame
- Steel pressure beam with 2 rows rubber rollers
- Feed chain with industrial high grip rubber
 - Chain on hardened steel guides
 - Guides consist of one circular and one flat
- Manual adjustment of the pressure beam w/ readout
 - Automatic pos. of the working units w/ reference to panel
- Mechanical digital indicators for panel thickness
- High Frequency Motors w/ Inverter
- Centralized dust extraction
- Adjustable panel support rollers
- Sound enclosure
- Lockable switch cabinet
- Equipped with
 - Glue pot and edge processing magazine
 - 2-Motor end trimming Unit. 0-15 deg
 - 2- Motor Top and bottom trimming unit
 - Edge scraping unit for 3mm
 - Brushing unit

INCLUDED FEATURES

- CA4785** Execution complying to US regulations (UL/CSA) Safety Standards
- CA2074** Anti-adhesive Unit “RA” to avoid glue deposits on top and bottom surfaces
- CA4020** Electronics 220/230v 50/60hz
- CA4545** Kit for “NESTING” processing
- CA4532** Spare glue tank 1.5kg (GP-200 unit)
- CA4048** Spray Mist Device for edge finishing improves panel cleaning and polishing of the applied edge
- CA5695** Glue Scraping Unit “GS/K2”
- CA4088** Brushing/ Buffing Unit “BFK”
- CA9360** Pallet FLEXA 27A – RMA8 L=3400

ELECTRICAL DATA:

E-Stop on main control panel
230 V – 3 Ph – 60 Hz. 37 Amps

MACHINE FEATURES

In feed and construction

- Industrial grade in feed system with high grip, interchangeable rubber pads.
- Guided by a chain for accurate feeding and long lasting perfection
- Thick, Steel top pressure beam complete with two rows of rubber coated wheels.
- Robust panel support which can be extended according to the size of the parts



MEGA 120 Controller

- Ergonomic positioning
- 4" Graphic Display w/ multi language selection
- Glue temp. control w/ temp
- Unit operation and feed track start/ stop
- Digital readouts
- Parameter/ setting control
- On board diagnostics
- Partial and absolute statistical info: # of pieces worked, edge used and feeding information



Pre-milling unit

- Two cutter heads with automatic timing
- Independent high frequency motors with
- Stock removal determined by infeed fence with digital display
- Timed blower to clean the machined surface
- Diamond tools

2.4 hp each. Tools D=100mm H=49mm
Max stock removal is H=45mm / 55mm²



Nesting Kit

- Allows processing of predrilled parts
- 3 contacting rollers on Trimming Unit, Edge Scraping Unit
- Rubber coated copy wheel for end trimming unit



Anti- Adhesive Unit RA

- Perfect cleaning of the panel
- Prevents glue from sticking to the top and bottom surfaces



GP-200

- Two Pressure rollers (1 large, 1 flat)
- Teflon coated glue pot
- Automatic glue temperature regulator to reduce glue temperature if machine is not in use to reduce glue heat time
- Automatic recovery of glue
- Automatic loader for strips

2.4 kW. 3.3 HP Power. 1.5 Kg Capacity



End Trimming Unit IK/200

- 2 Independent high frequency motors w/ blades
- Pneumatic tilting of the saw blade 0 – 15 deg. from control panel
- Units slide on THK guideways
- Mounted to the base for vibration free machining

12,000 RPM and .3 hp each



Trimming Unit "TT/K"

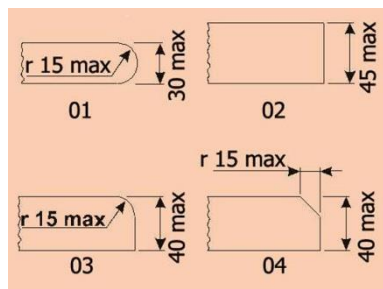
- 2 Independent high frequency motors
- Vertical revolving copy devices and front copy pads for accurate positioning
- Dust extraction hood
- 3mm tooling standard

12,000 RPM and .4 hp each



Corner Rounding Unit "A/1"

- For automatic rounding of PVC/ ABS edging with radius of 1 – 3mm
- High frequency motors
- Two manual working positions
- Vertical and frontal copying device for adjustment of cutting point on the panel
- Supplied with 3mm diamond tooling
- Manual exclusion



Spray mist device for edge finishing

- Prepares edge and surface for scraping and buffing
- Improves finish quality



Edge Scraping Unit "SCR/V"

- For finishing 1mm – 3mm PVC/ ABS edging
- Front and vertical copy devices for accurate positioning of the knives
- Complete with digital mechanical readouts for accurate positioning and adjustment
- Dust extraction
- Supplied with 3mm tooling



Glue Scraping Unit GS/K2

- Eliminates excess glue between panel and edge
- Eliminates small edging overhang (0.1 – 1mm)
- 2 Pairs of vertical rotating copiers
- Air blowers on both cleaning knives
- Self-adjusting throwaway knives

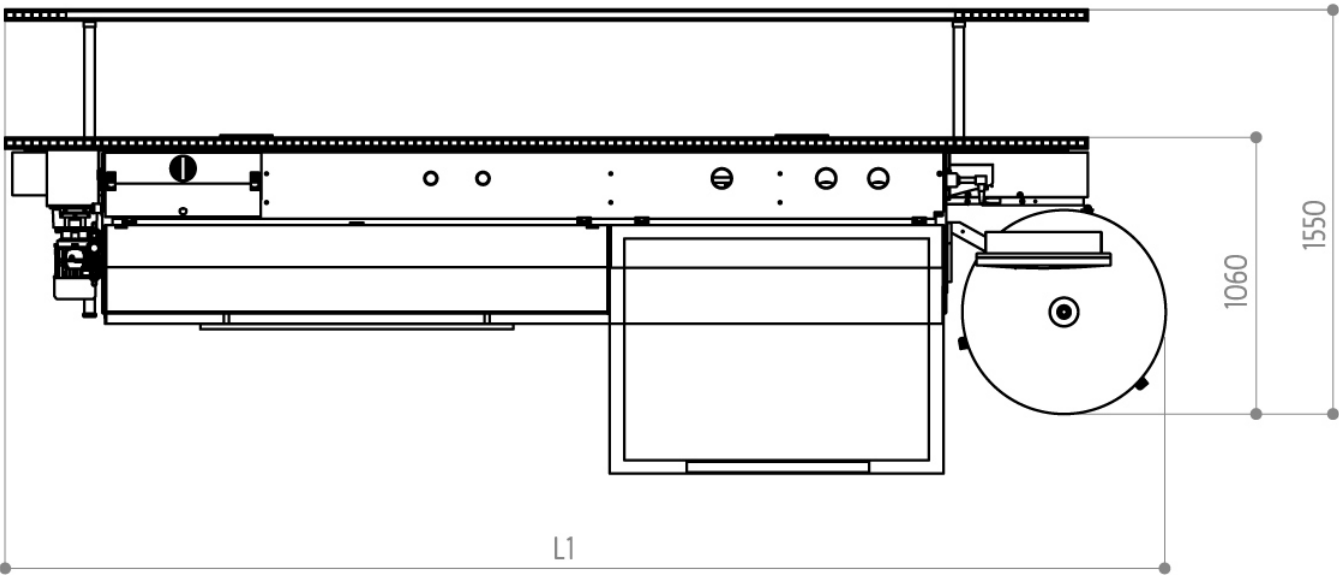
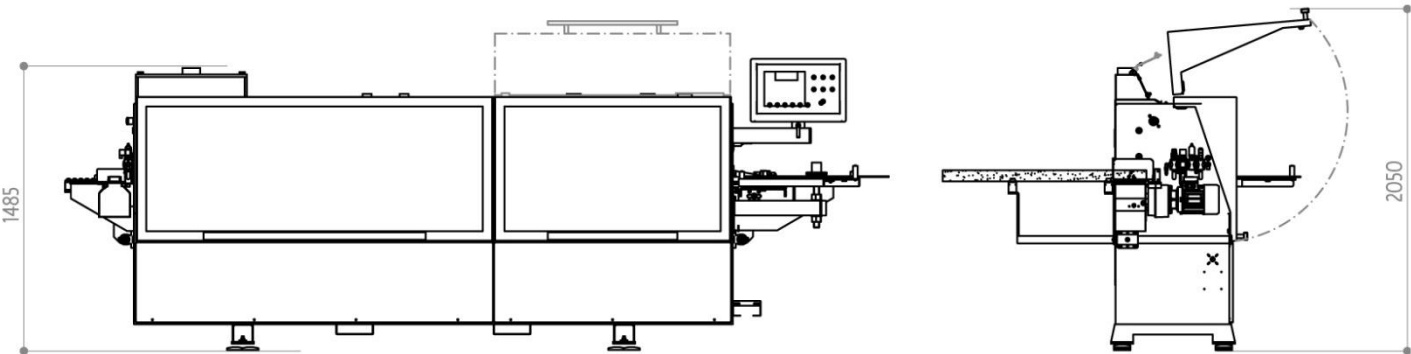


Buffing Unit "BFK"

- For cleaning panel to reduce manual labor of finished parts
- 1,400 RPM each
- .20 hp motor each



MACHINE DIMENSIONS



Height	Height w/cabinet open	Length	Width (Depth) w/ coil
1485 mm (57.75")	2050mm (80.70)	3220mm (126.77")	1550 mm (61")

MACHINE PRICE & LEASING INFORMATION:

MACHINE PRICE:	\$75,033.00 USD
INSTALLATION ¹	INCLUDED
FOB Brighton MI –	TBD

TOTAL PRICE:	\$75,033.00 USD
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¹It is the responsibility of the purchaser to position and level the machine in its final operating position, and connect all utilities to the machine prior to the arrival of the Field Service Technician. The FST will then make final machine adjustments, run tests on customer's work-pieces, and instruct the machine operator how to operate the machine to achieve optimum results.

WARRANTY:

Seller warrants, for a period of one (1) year beginning on the date the Machinery is accepted, that the Machinery will be free of defects in workmanship and materials, excluding belts, bearings, and common electrical parts, which carry a six-month warranty. This warranty does not include parts consumed during normal operation (wearable items), working units, or maintenance required in the ordinary course of operation. Seller shall warrant any replacement spare parts and accessories installed pursuant to this warranty for the period of ninety (90) days.

TOOLING:

Tooling, including blades, is not included unless noted. Upon request, we can supply a quotation of the most suitable tools required for use on this machine.

VALIDITY:

This Quotation is valid for a period of thirty (30) days from the date hereon.