



03/2022

EDGE BENDING MACHINE











EBM 60 Profi PEB 300 S PEB 500 PEB 500 PEB 500 V-S DR 500 S

Mobile edge bending machine

EBM 60 Profi

- Ideal for processing of ABS-, PVC-, melamine and veneer edges
- Stepless temperature control and fast preheating allow for immediate and
- Ideal for mobile applications such as assembly or repair work
- Stepless temperature control allows for variety of adhesives
- These models can be used stationary
- Glue application adjustable by finely adjustable knob
- Special glue roller allows for even application of glue
- On surfaces which are hard to access, for instance inner edges, the edge band can be pre-glued







bands from 0.3 – 3 mm and edge heights from 10 – 55 mm





Ideal for application of adhesives onto straight or curved workpieces (whether concave or convex shapes)



Quick adjustment of desired



Standard accessories:

- Stepless feed adjustment
- Digital temperature adjustment
 Stationary table
- Mobil transport box
- 1x Edge banding trimmer
- 1x End trimmer
- Tools

Technical data	EBM 50 E
Edge thickness (PVC)	0,3 - 3,0 mm
Edge height min./max.	10 - 55 mm
Heating-up time	5 - 7 min, depend on granulate
Working temperatur	120° - 180°
Glue tank	320 g
Feed speed	2 - 6 m/min
Motor power	765 W
Voltage	230 V
Machine dimension (W x D x H)	330 x 330 x 390 mm
Weight approx.	8,5 kg
Art. no.	14-2054B



Optional accessories: Electric edge trimmer Dual end cutter KG 60 DUO Vacuum clamps (2 pcs.) Vacuum pump VC-B (2 pcs.) Glue granulate GL 2 (2 kg)

excl. VAT Art. no. 14-2051A 14-2019 14-2052 14-2052B 14-2046

The EBM 50 E and EBM 60 Profi mobile edge banding machines are ideal for applying adhesives to straight, curved or round workpieces. Along with the low purchase price and the compact construction, these models are suitable for all types of wood processing whether fixed in workshops or as a mobile device on location. These models comes equipped with a variable feed setting.



Convenient feed adjustment on handle from 2 - 6 m/min, ideal for processing of different workpieces



Easy adjustment of most commonly used bands (0.3 / 1 / 2 / 3 mm in width)



Height adjustable guide plate features scale to adjust to each workpiece



Lockable glue chambers ensure for high safety – no risk of burn if machine gets tilted



Powerful motor allows for continuous operation regardless of feed speed



Stepless temperature regulation allows for quick adjustment of temperature ranging between 120° - 180°

Stepless feed adjustment

Digital temperature setting

Standard accessories:

- Stepless feed adjustment
 Digital temperature adjustment
 Stationary table
 Mobil transport box

- 1x Edge banding trimmer
- 1x End trimmer
- Tools

Technical data	EBM 60 Profi
Edge thickness (PVC)	0,3 - 3,0 mm
Edge height min./max.	10 - 55 mm
Heating-up time	5 - 7 min, depend on granulate
Working temperatur	120° - 180°
Glue tank	320 g
Feed speed	2 - 6 m/min
Motor power	765 W
Voltage	230 V
Machine dimension (W x D x H)	330 x 330 x 390 mm
Weight approx.	8,5 kg
Art. no.	14-2050B



Optional accessories:	Art. no.	excl. VAT
Electric edge trimmer	14-2051A	
Dual end cutter KG 60 DU0	14-2019	
Vacuum clamps (2 pcs.)	14-2052	
Vacuum pump VC-B (2 pcs.)	14-2052B	
Glue granulate GL 2 (2 kg)	14-2046	



Edge bending machine

PEB 300

The model PEB 300 is an economic edge bending machine and built to suit the needs of the professional users. This model combined the characteristics of a stationary edge banding machine with the comfort of a mobile device.

- Adjustable guide system for use of edge thicknesses of 0,3 3 mm or edge heights of 10 65 mm
- 2 rubberized handles and a height-adjustable guide plate ensure effortless working
- Ideal for application of adhesives onto straight or curved workpieces, minimal inside radius 25 mm
- High efficiency, no edge material with advanced glue necessary
- Ideal for processing of ABS-, PVC-, melamine and veneer edges
- Glue is applied directly to the edge material
- On-off switch directly on the handle for easy operation
- Suitable for mobile or stationary use



Quick and easy adjustment of the desired edge height by scale

The required working temperature is set by potentiometers.



Info for edge bending set PEB 300 S see page 305



Standard accessories





BERNARDO® **PROFESSIONAL**

Standard accessories:

- Mobil transport box
- Glue granulate 0,8 kg

Technical data	PEB 300
Edge thickness (PVC)	0,4 - 3,0 mm
Edge height min./max.	10 - 65 mm
Heating-up time	4 min (120°)
Working temperatur	120 - 200°
Glue tank	400 ml
Feed speed	4 m/min
Motor power	855 W
Voltage	230 V
Machine dimension (W x D x H)	340 x 300 x 350 mm
Weight approx.	8,0 kg
Art. no.	14-2001 (PEB 300)
	14-2002 (PEB 300 S)

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Optional accessories:	Art. no. excl. VAT	
Mobile dispenser BC 25	14-2017	
Edgeband trimmer KF 80	14-2018	
Dual end cutter KG 60 DU0	14-2019	
Vacuum kit VH 03	14-2021	
Electric vacuum kit VP 03	14-2022	
Vacuum handles (4 pcs.) VH 11	14-2023	
Stat. worktable set ST 95A with supporting disk and of	cutting unit 14-2024	
Guide component kit ST 97	14-2025	
Glue granulate GL 2 (2 kg)	14-2046	
Glue granulate GL 12 (6 x GL 2)	14-2047	



Edge bending machine

PEB 500 V

The PEB 500 V mobile edge banding machine is ideal for applying adhesives to straight, curved or round workpieces. Along with the low purchase price and the compact construction, these models are suitable for all types of wood processing whether fixed in workshops or as a mobile device on location. Additional, this model offer a variable feed setting.

- Adjustable guide system for use of edge thicknesses of 0,3 3 mm or edge heights of 10 65 mm
- 2 rubberized handles and a height-adjustable guide plate ensure effortless working
- Comfortable apply of the edge material through stepless adjustable feed speed
- Ideal for application of adhesives onto straight or curved workpieces, minimal inside radius 25 mm
- Stepless temperature control and fast preheating allow for immediate and
- High efficiency, no edge material with advanced glue necessary
- Ideal for processing of ABS-, PVC-, melamine and veneer edges



The adjustable guide system allows edge bands from 0.3 – 3 mm and edge heights from 10 - 65 mm





Stepless feed adjustment



Clearly arranged control panel, operation via membrane keypad.

Info for edge bending set PEB 500 V-S see page 305

Standard accessories:

- Mobil transport box
- Glue granulate 0,8 kg
- · Stepless feed adjustment
- Digital temperature adjustment





features scale to adjust to

each workpiece



Technical data	PEB 500 V
Edge thickness (PVC)	0,4 - 3,0 mm
Edge height min./max.	10 - 65 mm
Heating-up time	4 min (120°)
Working temperatur	120 - 200°
Glue tank	400 ml
Feed speed	2 - 6 m/min
Motor power	855 W
Voltage	230 V
Machine dimension (W x D x H)	340 x 300 x 350 mm
Weight approx.	8,1 kg
Art. no.	14-2006 (PEB 500 V)
	14-2007 (PEB 500 V-S)

Optional accessories:	Art. no.	excl. VAT
Mobile dispenser BC 25	14-2017	
Edgeband trimmer KF 80	14-2018	
Dual end cutter KG 60 DUO	14-2019	
Vacuum kit VH 03	14-2021	
Electric vacuum kit VP 03	14-2022	
Vacuum handles (4 pcs.) VH 11	14-2023	
Stat. worktable set ST 95A with supporting disk and cutting unit	14-2024	
Guide component kit ST 97	14-2025	
Glue granulate GL 2 (2 kg)	14-2046	
Glue granulate GL 12 (6 x GL 2)	14-2047	



Edge bending machine

DR 500

The model DR 500 offers a high level of user-friendliness, since the integrated rechargeable battery enables wireless operation. Due to the compact design, this model is suitable for all types of wood processing, whether fixes in workshops or as a mobile device on location.

- Stepless temperature control and fast preheating allow for immediate and ease of use
- Ideal for application of adhesives onto straight or curved workpieces, whether concave or convex shapes
- Glue application adjustable by finely adjustable knob
- Ideal for processing of ABS-, PVC-, melamine and veneer edges
- Stepless adjustable feed speed directly on the handle
- Powerful drive motor ensures smooth running at every feed speed
- Ideal for mobile use, integrated battery for wireless operation



Clearly arranged control panel, operation via membrane keypad.



The supplied amount of glue can be set exactly via a rotary knob.



Convenient feed adjustment on handle from 2 – 6 m/min, ideal for processing of different workpieces



Standard accessories

Stepless feed adjustment

Optionally 230 V or battery operation

Standard accessories:

- Mobil transport box
- Glue granulate 0,8 kg
- Stepless feed adjustment
 Dicital to a series adjustment
- Digital temperature adjustment

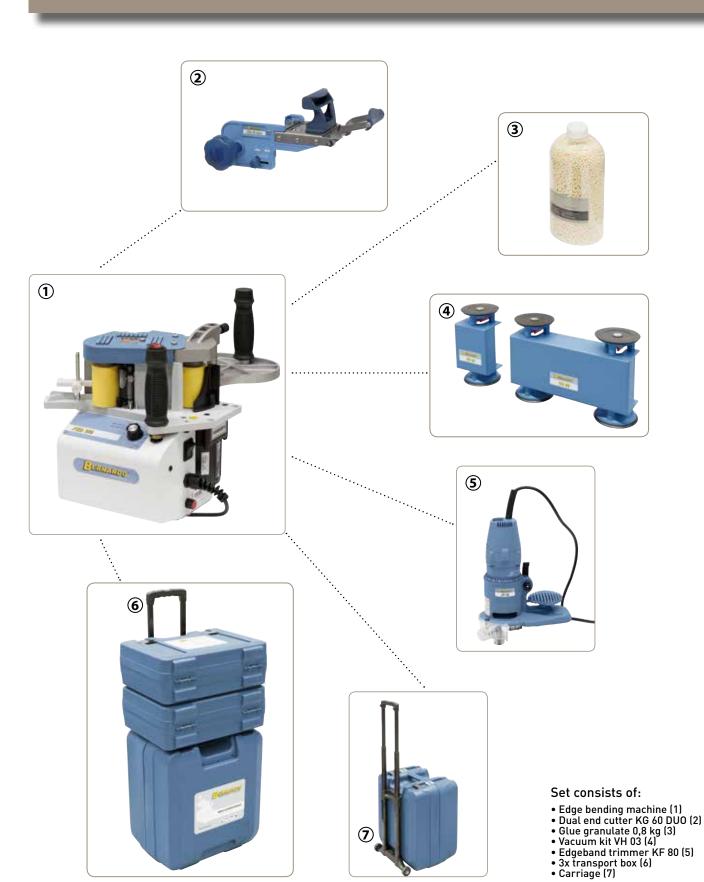
Technical data	DR 500
Edge thickness (PVC)	0,4 - 3,0 mm
Edge height min./max.	10 - 65 mm
Heating-up time	4 min (120°)
Working temperatur	Mode 1: 120 - 200°
	Mode 2: 80 - 155°
Glue tank	400 ml
Feed speed	2 - 6 m/min
Motor power	855 W
Voltage	230 V
Machine dimension (W x D x H)	340 x 300 x 350 mm
Weight approx.	8,5 kg
Art. no.	14-2011 (DR 500)
	14-2012 (DR 500 S)
Feed speed Motor power Voltage Machine dimension (W x D x H) Weight approx.	400 ml 2 - 6 m/min 855 W 230 V 340 x 300 x 350 mm 8,5 kg 14-2011 (DR 500)



Optional accessories:	Art. no.	excl. VAT
Lithium battery set LB 24	14-2016	
Mobile dispenser BC 25	14-2017	
Edgeband trimmer KF 80	14-2018	
Dual end cutter KG 60 DUO	14-2019	
Vacuum kit VH 03	14-2021	
Electric vacuum kit VP 03	14-2022	
Vacuum handles (4 pcs.) VH 11	14-2023	
Stat. worktable set ST 95A with supporting disk and cutting unit	14-2024	
Guide component kit ST 97	14-2025	
Glue granulate GL 2 (2 kg)	14-2046	
Glue granulate GL 12 (6 x GL 2)	14-2047	



Edge bending sets PEB 300 S / PEB 500 V-S / DR 500 S





Mobile dispenser BC 25



- For clean supply of the required edge material
 Avoid possible damage compared to hanging
- edge material
- Can be used for edge material with a height of 10 - 62 mm and a thickness of 0,4 - 3,0 mm

Art. no. Description excl. VAT

14-2017 Mobile dispenser BC 25

Edgeband trimmer KF 80



- Motor power 450 W (230 V) | No load speed 30.000 rpm
- End mill diameter 6 mm
- Edge thickness 0,5 3 mm
- Weight approx. 2,3 kg
- Minimal inside radius 25 mm
- Delivery in high quality plastic box
 For cutting off protruding edge material made of ABS, PVC, melamine and veneer edges
- Adjustable scale (0,05 mm steps)
- Integrated dust extraction outlet at protective cover (180° turnable)
- · Fence for corner rounding included

Art. no. Description excl. VAT

14-2018 Edgeband trimmer KF 80

Dual end cutter KG 60 DUO



- Cutting off protruding start or end pieces
 Ergonomic handles for easy operation
 For vertical and even end sections, the frame can be opened



Scale for setting the edge protrusion

Art. no. Description excl. VAT

14-2019 Dual end cutter KG 60 DUO

Vacuum kit VH 03



- Designed for use at gluing or milling of edges
 Quick clamping levers for quick mounting and dismounting of the vacuum clamps
 Easy and quick assembly of the workpiece, ideal for machining the edges on
- the top and bottom



Art. no. Description excl. VAT

14-2021 Vacuum kit VH 03



Electric vacuum kit VP 03



- Horizontal and vertical clamping from -30° to 90°
 Easy and quick assembly of the workpiece, ideal for machining the edges on the top and bottom
- Powerful vacuum pump with high retention force
- No damage to sensitive surfaces due to rubberized support surface
- Fastening possibility of vacuum clamps using C-clamps

Art. no. Description excl. VAT

14-2022 Electric vacuum kit VP 03

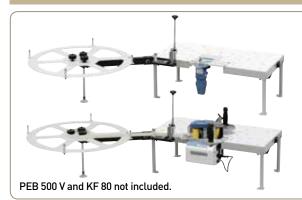
Vacuum handles (4 pcs.) VH 11



excl. VAT Art. no. Description

14-2023 Vacuum handles (4 pcs.) VH 11

Stationary worktable set ST 95A with supporting disk and trimming device



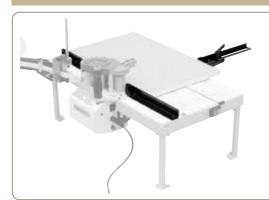
- Serially with support plate and cutting unit
 Ensures accurate work on small, thin or shaped workpieces
- Easy operation of the attached machines through integrated socket and on-off switch
- For mounting the edge banding machine (PEB 300 / PEB 500 V / DR 500) or the electric edge trimmer KF 80

Description Art. no.

excl. VAT

14-2024 Stat. worktable set ST 95A with supporting disk and cutting unit

Guide component kit ST 97



- . For mounting at the stationary table ST 95A
- Precise workpiece guiding at gluing or milling

Description Art. no.

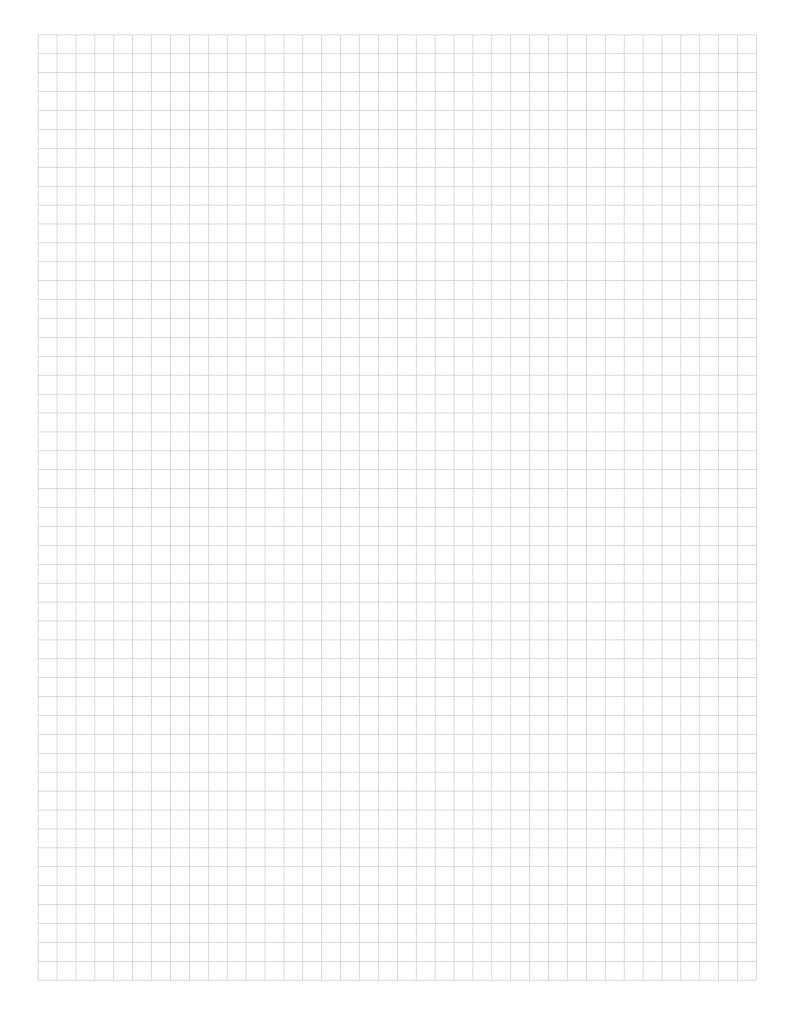
excl. VAT

14-2025 Guide component kit ST 97



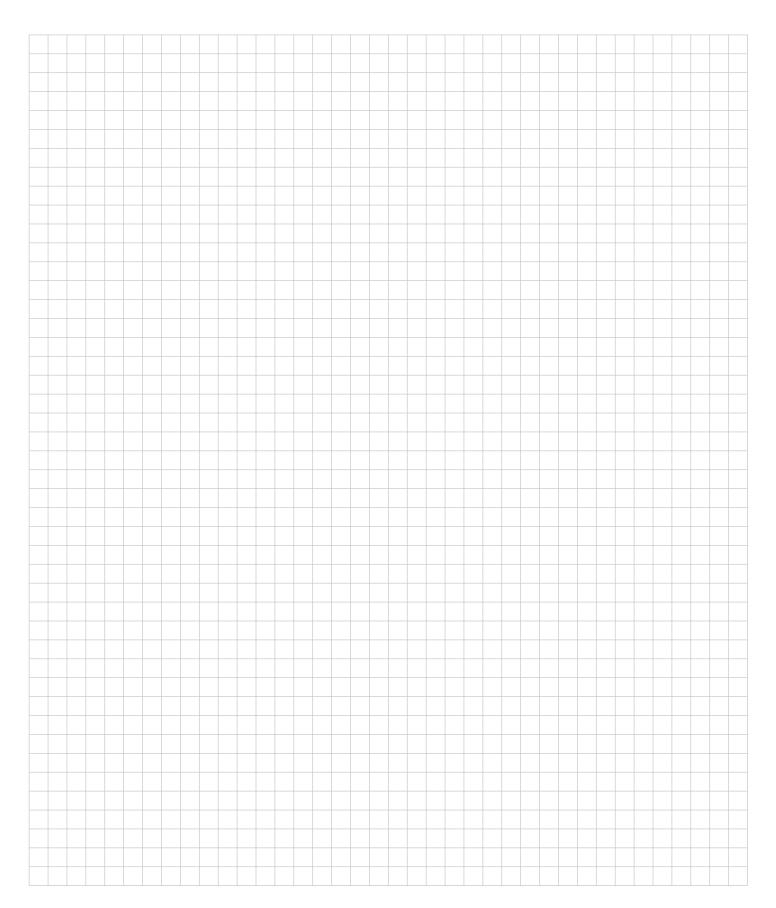
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notes





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