



BERMAQ[®]
ACRYLIC POLISHING & CNC MACHINES



www.bermaq.com

WORLDMAQ-3 S.L.
Ctra. Molí del Castell S/N
AVIÀ 08610
BARCELONA - SPAIN

Tel.- + 34 93 823 10 60
Fax.- +34 93 823 10 67
bermaq@bermaq.com
www.bermaq.com



TERMS AND CONDITIONS

- **SAFETY:** The machine has been designed and manufactured according to CE safety regulations in machinery.
- **TRANSPORT, INSURANCE, AND SET-UP:** not included. For road transport, the machine is assembled before being shipped.
- **WARRANTY:** WORLDMAQ-3 SL ensures the smooth operation of the machine for 12 months or up to 1800 hours of operation from the date of sale of the machine. The warranty covers manufacturing defects in materials and repair time. It does not include defects and damage caused by improper use or its elements. Neither consumable materials nor those subjected to wear are included.
- **MAINTENANCE:** Preventive maintenance of the machine is the responsibility of the client and it is available through WORLDMAQ-3 SL or its official distributors and maintenance services.
- **QUALITY CONTROL:** We ensure the machining of parts, assembly and correct machine functioning. Several tests carried out under normal working conditions. Follow-up on quality control is carried out during statistical quality inspections, which optimize the most important aspects of the machine.
- **INSTALATION AND START-UP:** The installation of the machine at its destination will be carried out by the customer or by our specialized dealers, according instructions and user manual provided.
- **PAYMENT TERMS:** 30% down payment of the total amount of the machine by bank transfer when accepting the commercial offer and placing the order. (No order shall be deemed confirmed until the requested down payment of 30% has been sent).
 - The remaining 70% of the total amount of the machine will be made by bank transfer or confirmed documentary Letter of Credit (LC).
 - Please, ask for alternative payment options.
- **DELIVERY TIME:** This period will be established by mutual agreement of both parties at the beginning of the project.
 - If the buyer fails to make the payments as established, there will be a recalculation of the delivery time of supply.
- **DOCUMENTATION:** A complete instructions manual of the purchased machine will be delivered along.
 - Languages to choose from are: English, French, Spanish or Catalan.

PRICE LIST 2022

PLASTIC WORKING MACHINERY



CHARACTERISTICS	BOX	PRISMA	AMT	AM2-i	AMi-C
WORKING LENGTH	700 mm 1000mm (ext.)	700 mm	700mm	1400mm	2100 - 3100mm
MAX. WORKPIECE THICKNESS	20mm	500mm	35mm (straight) 20mm (45°bevel)	120mm (straight) 75mm (45° bevel)	120mm (straight) 105mm (60° bevel)
MAX. CUTTING DEPTH	0,5mm	0 to 3 mm (full bevel)	1,4mm	4mm	4mm
MILLING MOTOR SPEED	18000 RPM	7000 to 12000 RPM	7000 to 12000 RPM	5000 to 10000 RPM	5000 to 12000 RPM
FEED SPEED	Up to 5m/min	manual	Up to 3m/min	Up to 10m/min	Up to 10m/min
MIN/MAX INCLINATION	X	44° and 45°	-3° to +60°	-2° to +45°	-2° to +60° 0° to +45° (multiple pieces)
ELECTRIC POWER SUPPLY	220V	220V	220V	380V (3PH + N)*	380V (3PH + N)*
NUMBER OF CLAMPS	X	X	X	5	5 - 12

* Other voltages on demand



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BOX



Portable tabletop machine, ideal for polishing acrylic and PMMA pieces with a high quality finish. Chips suction system is included.

The BOX machine is great either for the end-user to polish small pieces or for the final touch of a technician on-site. Carrying it is easy thanks to its two handles, its weight, and its compact size.

STANDARD EQUIPMENT:


- Polishing tool set: synthetic diamond for transparent finish (black / red): 1 unit
- Vacuum system for chips removal
- Working length: **700 mm**
- Workpiece thickness: **20 mm**
- Standard Electrical Voltage: **230 VAC 50Hz**
- Package: Wooden crate *at no cost*

TOTAL DIMENSIONS: **80 x 60 x 50 cm** | TOTAL WEIGHT: **38 Kg**

RECOMENDED SELLING PRICE

5.250 €

Options

Spare parts	
Polishing tool set: synthetic diamond for transparent finish (black / red)	+ 699 €
Polishing tool set: natural diamond for transparent finish (black / blue)	+ 1.158€
Polishing tool set: synthetic diamond for matt finishing (black / green)	+ 672 €
Polishing tool set: natural diamond for polycarbonate material (black / brown)	+ 1.158€
Accessories	
BOX EXTENDER:	+ 937 €
	
TOTAL DIMENSIONS: 21 x 21 x 131 cm TOTAL WEIGHT: 13 Kg	
Transformer to 127 VAC	+ 379 €

All the prices stated above are EXW 08610 AVIÀ (SPAIN), transport and installation not included.

Packaging at no cost



PRISMA



Mini acrylic bevelling machine PRISMA for polishing angled edges at 44° and 45° of small pieces with a high-quality finish. Portable tabletop machine with vacuum system for continuous chip removal. This model completes the range of the WORLD'S MOST COMPACT edge polishers together with the BOX portable mini polisher.

STANDARD EQUIPMENT:

- Polishing tool set: synthetic diamond for transparent finish (black / red): 1 unit
- Vacuum system for chips removal
- Working length: **700 mm**
- Workpiece thickness: **8mm** (complete bevel) and **500mm** (chamfers)
- Standard Electrical Voltage: **230 VAC 50Hz**
- Package: Wooden crate *at no cost*

TOTAL DIMENSIONS: **550 x 300 x 360 mm** | TOTAL WEIGHT: **16 Kg**

RECOMENDED SELLING PRICE

4.250 €

Options

Spare parts	
Polishing tool set: synthetic diamond for transparent finish (black / red)	+ 699 €
Polishing tool set: natural diamond for transparent finish (black / blue)	+ 1.158€
Polishing tool set: synthetic diamond for matt finishing (black / green)	+ 672 €
Polishing tool set: natural diamond for polycarbonate material (black / brown)	+ 1.158€
Accessories	
Transformer to 127 VAC	+ 379 €

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Packaging at no cost



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AMT



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Tabletop acrylic edge polisher designed to achieve a high quality finish. On the AMT model, its working table can be positioned to obtain bevels or angles up to 60°. It is ideal for the machining of small parts.

STANDARD EQUIPMENT:

EIMQ-127120/01: Polishing disk of 2 interchangeable tools including:

EIMQ-131001-LA: PCD for the pre-cutting pass (black) (1 unit)

EIMQ-131003-LA: PCD for the transparent finishing (red) (1 unit)

Belt-type clamp (1 unit)

- Workpiece thickness: **30 mm**

Standard Electrical Voltage: **230 VAC 50Hz**

Wooden Crate *at no cost*

TOTAL DIMENSIONS **88 x 63 x 45 cm** | TOTAL WEIGHT: **110 Kg**

Precision gauge for the optical contact of the tool. (See photo below)

RECOMENDED SELLING PRICE

9.850 €

Options

Spare tools	
EIMQ-131001-LA: PCD for the pre-cutting pass (black)	+ 336 €
EIMQ-131003-LA: PCD for the transparent finishing (red)	+ 367 €
EIMQ-131004-LA: PCD for a matt finishing (green)	+ 336 €
EIMQ-131002-LA: Natural diamond for the transparent finishing (blue)	+ 822 €
EIMQ-131023-LA Natural diamond for polycarbonate material (light brown)	+ 822 €
EIMQ-131024-LA: Natural diamond for extruded material (brown)	+ 822 €
Other accessories	
Suction equipment 20L, 1.200W	+ 105 €
Precision gauge for the optical contact of the tool (see figure above)	+ 310 €
Transformer to 127VAC	+ 379 €



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PACKAGING AT NO COST

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AM2-i



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The **AM2-i** acrylic edge polisher has been designed for the machining and polishing of methacrylate PMMA workpieces.

It is equipped with a manually tilting head that enables up to +45° angle jobs. Along with an automatic depth setting motor and a touch screen, it allows for an easy user-friendly operation.

STANDARD EQUIPMENT:

EIMQ-131300: 4-housing polishing disk of interchangeable tools including:

EIMQ-131001-LA: PCD for the pre-cutting pass (black) (1 unit)

EIMQ-131003-LA: PCD for the transparent finishing (red) (1 unit)

EIMQ-131000-EU: Counterweight for 4-housing polishing disk (2 units)

Working length: **1400 mm*** Customized work area, opened on both sides, allows for a *longer workpiece*.

Workpiece thickness: **120 mm**

Clamps: **five (5)** units

Standard electrical voltage: **400VAC 50Hz**

Total dimensions **2,56 x 1,57 x 1,90 m** | Total weight: **1555 Kg**

Pallet package at no cost

RECOMENDED SELLING PRICE

31.421 €

Options

Tools:			
EIMQ-131001-LA: PCD for the pre-cutting pass (black)			+ 336 €
EIMQ-131003-LA: PCD for the transparent finishing (red)			+ 367 €
EIMQ-131004-LA: PCD for a matt finishing (green)			+ 336 €
EIMQ-131006-LA: PCD – pre-cutter (white)			+336 €
EIMQ-131007-LA: PCD –pre-cutter (yellow)			+336 €
EIMQ-131002-LA: Natural diamond for the transparent finishing (blue)			+ 822 €
EIMQ-131023-LA Natural diamond for polycarbonate material (light brown)			+ 822 €
EIMQ-131024-LA: Natural diamond for extruded material (brown)			+822 €
EIMQ-131000-EU: Counterweight for 4-housing polishing disk			+82 €
Other accessories			
Additional workpiece clamp	+ 405 €	Suction device 3 CV	+ 695 €
Transformer to 230VAC	+ 608 €	Transformer to 208 VAC	+ 1.320 €
Please contact us for a different electrical voltage			
Package types			
PALLET PLANKS PACKAGE AT NO COST		HERMETIC WOODEN CRATE	+ 752 €
HERMETIC PACKING WOODEN CRATE + NAUTICAL CASE FOR MARITIME TRANSPORT:			+921 €

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AMI-C2100



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The AMI-C acrylic edge polisher has been designed to polish bevels and angles up to 60° thanks to its tilting head (-2° to +60°). The working length of the machine is 2.100 mm and it can polish a maximum thickness of 120 mm.

STANDARD EQUIPMENT:

EIMQ-131301: 4-housing polishing disk of interchangeable tools including:

EIMQ-131001-LA: PCD for the pre-cutting pass (black) (1 unit)

EIMQ-131003-LA: PCD for the transparent finishing (red) (1 unit)

EIMQ-131000-EU: Counterweight for 4 housing disk (2 units)

Five (5) clamps

One (1) fixed support table

Ethernet connection

Standard Electrical Voltage: 400VAC 50Hz

Total dimensions: **380 x 176 x 184 cm** | Total weight: **2300 Kg**

Pallet planks package: *at no cost*

RECOMENDED SELLING PRICE

43.081 €

Options

Polishing disks:		
EIMQ-131301-EU: 4-housing polishing disk of interchangeable tools		812 €
Spare tools for disk EIMQ-131100-EU		
EIMQ-131001-LA: PCD for the pre-cutting pass (black)		+ 336 €
EIMQ-131002-LA: Natural diamond for the transparent finishing (blue)		+ 822 €
EIMQ-131003-LA: PCD for the transparent finishing (red)		+ 367 €
EIMQ-131004-LA: PCD for a matt finishing (green)		+ 336 €
EIMQ-131006-LA: PCD for the pre-cutting pass (white)		+ 336 €
EIMQ-131007-LA: PCD for the pre-cutting pass (yellow)		+ 336 €
EIMQ-131023-LA Natural diamond for polycarbonate material (light brown)		+822 €
EIMQ-131024-LA: Natural diamond for extruded material (brown)		+822 €
EIMQ-131000-EU: Counterweight for 4-housing polishing disk		+82 €
Accessories		
Transformer 230VAC:	+ 831 €	Transformer 208VAC: + 1.695 €
Packages		
PALLET PLANKS PACKAGE : <i>AT NO COST</i>	HERMETIC WOODEN CRATE:	+ 923 €
HERMETIC PACKING WOODEN CRATE + NAUTICAL CASE FOR MARITIME TRANSPORT:		+ 1.148 €

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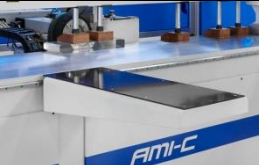
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OPTIONALS	
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1-bag suction device DE-203/1/3 3CV	+ 679 €
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Additional clamp	+ 561 €
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Paralex	+ 3.129 €
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Additional supporting table movable:		+ 923 €
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Automatic inclination head + automatic clamps support:		+ 4.193 €
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Buffing system:		+ 4.123 €
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Tilt reference screen:		+ 2.980 €
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SPARE PARTS	
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BND-TUBUL/T6-BTO 125x1145mm WOOL FELT BELT, ENLESS SLEEVES (1 unit)	+ 69,90 €
LIQUID POLISHING PASTE R.T. 2095 GLOSS (1 LITRE)	+ 9,76 €

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AMI-C3100



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The AMI-C acrylic edge polisher has been designed to polish bevels and angles up to 60° thanks to its tilting head (-2° to +60°). The working length of the machine is 3.100 mm and it can polish a maximum thickness of 120 mm.

STANDARD EQUIPMENT:

EIMQ-131301: 4-housing polishing disk of interchangeable tools including:

EIMQ-131001-LA: PCD for the pre-cutting pass (black) (1 unit)

EIMQ-131003-LA: PCD for the transparent finishing (red) (1 unit)

EIMQ-131000-EU: Counterweight for 4 housing disk (2 units)

Seven (7) clamps

One (1) fixed support table

Ethernet connection

Standard Electrical Voltage: **400VAC 50Hz**

TOTAL DIMENSIONS: **462 x 160 x 190 cm** | TOTAL WEIGHT: **3000 Kg**

Pallet planks package: *at no cost.*

RECOMENDED SELLING PRICE

48.535 €

Options

Polishing disks:		
EIMQ-131301-EU: 4-housing polishing disk of interchangeable tools		812 €
Spare tools for disk EIMQ-131100-EU		
EIMQ-131001-LA: PCD for the pre-cutting pass (black)		+ 336 €
EIMQ-131002-LA: Natural diamond for the transparent finishing (blue)		+ 822 €
EIMQ-131003-LA: PCD for the transparent finishing (red)		+ 367 €
EIMQ-131004-LA: PCD for a matt finishing (green)		+ 336 €
EIMQ-131006-LA: PCD for the pre-cutting pass (white)		+ 336 €
EIMQ-131007-LA: PCD for the pre-cutting pass (yellow)		+ 336 €
EIMQ-131023-LA Natural diamond for polycarbonate material (light brown)		+822 €
EIMQ-131024-LA: Natural diamond for extruded material (brown)		+822 €
EIMQ-131000-EU: Counterweight for 4-housing polishing disk		+82 €
Accessories		
Transformer to 230VAC:	+ 831 €	Transformer to 208 VAC: + 1.695 €
Package		
PALLET PLANKS PACKAGE : <i>AT NO COST</i>		HERMETIC WOODEN CRATE: + 923 €
HERMETIC PACKING WOODEN CRATE + NAUTICAL CASE FOR MARITIME TRANSPORT:		+ 1.183 €

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OPTIONALS	
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1-bag suction device DE-203/1/3 3CV	+ 679 €
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Additional clamp	+ 561 €
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Paralex	+ 3.129 €
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Additional supporting table movable		+ 1.027 €
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Automatic inclination head + automatic clamps support:		+ 4.193 €
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Belt Buffing system:		+ 4.123 €
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Tilt reference screen:		+ 3.351 €
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SPARE PARTS	
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BND-TUBUL/T6-BTO 125x1145mm WOOL FELT BELT, ENLESS SLEEVES (1 unit)	+ 69,90 €
LIQUID POLISHING PASTE R.T. 2095 GLOSS (1 LITRE)	+ 9,76 €

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Nº ref	Nº model	Price
LM135	Model 500	1.997,00 €
LM136	Model 800	2.506,00 €
LM137	Model 1200	3.931,00 €
All models are supplied with one torch, neoprene tube, torch lighter and a set of torch tips. Also a flame chemical filling kit		
ACCESORIES		
Nº ref	Part / Component	Price
LM117	No. 17 Torch Tips x 10	21,20 €
LM118	No. 18 Torch Tips x 10	21,20 €
LM119	No. 19 Torch Tips x 10	21,20 €
LM120	No. 20 Torch Tips x 10	21,20 €
LM121	No. 21 Torch Tips x 10	21,20 €
LM122	No. 22 Torch Tips x 10	21,20 €
LM123	No. 23 Torch Tips x 10	21,20 €
LM124	No. 24 Torch Tips x 10	21,20 €
LM138	Automatic Torch Lighter	59,25
LM085	Torch Handle Standard 45º Neck	131,12 €
LM098	Torch Handle Special 90º Neck	131,12 €
LM129	Torch Holder	11,93 €
LM084	Second Man Operator Kit	209,17 €

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DA

DA is an automatic bending machine for a wide variety of plastic, and acrylic sheets, like PETG, PVC, styrene, polystyrene, polycarbonate...

Standard features:

- Machine can bend pieces 0,3 up to 1 mm thickness
- Automatic sheet supply: 475 width
- Bending 0° to 180°

For different bending angles, please ask BERMAQ.



STANDARD BENDING MACHINE	PRICE	29.937 €
Standard machine for sheets with thickness from 0.3 to 1 mm		
Machine dimensions	2600x1100x1600mm	
Electrical supply	230VAC / 50-60 Hz	
Power	900W	
Independent heating resistors (units)	2	
High precision temperature control	Yes	
Feed digital control	Yes	
Cooling fans (units)	2	
Feed speed	8m/min to 15m/min	
High bong conveyor belt	Yes	
Weight	120 Kg	
Bending templates (0° to 180°)	2	
Automatic sheets supply: <ul style="list-style-type: none">• Digital counter, stop function, batch counting mode, and end of cycle mode with acoustic and visual signal	Yes	
180° bending templates for replacement (<i>OPTIONAL</i>)		+ 511 €
Bending templates for special forms (<i>OPTIONAL</i>)		+ 918 €

PNEUMATIC BENDING MACHINE	PRICE	29.424 €
Machine for sheets with thickness of more than 1 mm		
Pneumatic feeder		Yes
2x bending templates + 2x heating lines		Yes
2x additional upper heating lines (<i>OPTIONAL</i>)		+ 2.779 €

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WOODEN PACKAGING AT NO COST**