



BEMOOLD
PRODUCT CATALOGUE

about Us

Bemoold, which is preparing to make its mark in the sector as a new initiative in line with 20 years of experience, offers its wide range of products in the plastic welding sector to its existing and new target audience. Bemoold, a technology leader in the field of plastic welding equipment, continues its activities to meet the needs of the sector with its ongoing R&D studies. Apart from plastic electrodes and hot air plastic welding machines that are compatible with all plastic parts that make a difference in their field, it offers various product groups and plastic repair equipment for sale in our country and around the world.

Our Mission

Our Bemoold brand aims to serve with a high quality approach in the field of automobile and motorcycle plastic parts repair, in which we operate, and to constantly improve in the light of R&D studies aimed at the needs of the sector.

Our Vision

To continue to be a trusted brand with the authorized service and innovative projects it provides before and after sales with its expert staff, by adopting international quality standards and customer satisfaction as principles.

To be one of the leading brands by offering the knowledge we have gained in our country in the international market with our company strategy.



Contents

01 Plastic Welding Machines

1.1. BEMOOLD BM40 Plastic Welding Machine	Pp. 04
1.2. BEMOOLD BM40 Plastic Welding Machine Repair Set	Pp. 05
1.3 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Black - Red)	Pp. 06
1.4 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Black - Black)	Pp. 07
1.5 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Claret Red - Black)	Pp. 08
1.6 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Claret Red - Claret Red)	Pp. 09
1.7 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Green - Black)	Pp. 10

02 Plastic Welding Electrodes and Staples

2.1 BEMOOLD P (PP) Electrodes (Soft Bumpers)	Pp. 11
2.2 BEMOOLD S (ABS) Electrodes (Hard Bumpers)	Pp. 12
2.3 BEMOOLD E (PE) Electrodes (Tanks)	Pp. 13
2.4 BEMOOLD PA Electrodes (Radiators)	Pp. 14
2.5 BEMOOLD Plastic Welding Hot Staples	Pp. 15

03 Spare Parts

3.1 Spare Parts	Pp. 16
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04 General Hardware

4.1 Magnetic Chassis Holder	Pp. 17
4.2 BEMOOLD Multi-Purpose Tool Bag	Pp. 18

01 Plastic Welding Machines

1.1 BEMOOLD BM40 Plastic Welding Machine

The temperature is adjustable from 40 °C to 700 °C. 1550 Watt resistance is available. The device has a total of 1650 Watts. Resistance replacement should be with 1550 Watt resistance. The air blowing of the device is constant, the temperature is adjusted using the potentiometer. "Plastic Welding Machine has a 2 Year Warranty, Excluding Resistance and Mica Tube."

Contents of BEMOOLD BM40 Plastic Welding Machine;

- 1 BM40 Plastic Welding Machine
- 1 piece 5.5mm Nozzle (Tip)

Technical Specifications

Voltage	:220-230 V
Strength	:1650 W
Frequency	:50/60 HZ
Heat	:40-700 °C
Air Flow	:13-13.8m/s
Air Pressure	:3000 Pa
Noise Level	:75 Db
Power Cable Length	:3m
Weight (excluding power cable)	:975g



Before starting the plastic welding machine, care should be taken to ensure that the heater is in ≥ 0 position. At the end of use, turn the device to the cooling level and cool it down. Unplug the device and clean the dust filter on the back with moisture-free compressed air.

01 Plastic Welding Machines

1.2 BEMOOLD BM40 Plastic Welding Machine Repair Set

The temperature is adjustable from 40 °C to 700 °C.

1550 Watt resistance is available. The device has a total of 1650 Watts.

Resistance replacement should be with 1550 Watt resistance.

The air blowing of the device is constant, the temperature is adjusted using the potentiometer.

"Plastic Welding Machine has a 2 Year Warranty, Excluding Resistance and Mica Tube."

Technical Specifications

Voltage	:220-230 V
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Heat	:40-700 °C
Air Flow	:13-13.8 m/s
Air Pressure	:3000 Pa
Noise Level	:75 Db
Power Cable Length	:3m
Weight (excluding power cable)	:975g

Before starting the plastic welding machine, care should be taken to ensure that the heater is in $\geq 0 \leq$ position. At the end of use, turn the device to the cooling level and cool it down. Unplug the device and clean the dust filter on the back with moisture-free compressed air.

BEMOOLD BM40 Plastic Welding Machine Repair Set contents;

- 1 BM40 Plastic Welding Machine
- 20 packs of electrodes
- 1 piece 5.5mm Nozzle (Tip)
- 1 water spray bottle

The content of the set with BEMOOLD BM40 Plastic Welding Machine is as follows;

Product Code	Piece	Weight	Width	Length
PP (P) BLACK WIDE	2	100 GRAM	11 MM	43,6 CM
PP (P) BLACK THIN	2	100 GRAM	7 MM	43,6 CM
PP (P) WHITE WIDE	2	100 GRAM	11 MM	43,6 CM
PP (P) WHITE THIN	2	100 GRAM	7 MM	43,6 CM
ABS (S) BLACK WIDE	2	100 GRAM	11 MM	43,6 CM
ABS (S) BLACK THIN	2	100 GRAM	7 MM	43,6 CM
PE (E) BLACK WIDE	1	100 GRAM	11 MM	43,6 CM
PE (E) BLACK THIN	1	100 GRAM	7 MM	43,6 CM
PE (E) WHITE WIDE	1	100 GRAM	11 MM	43,6 CM
PE (E) WHITE THIN	1	100 GRAM	7 MM	43,6 CM
PA (PA) BLACK WIDE	2	75 GRAM	11 MM	43,6 CM
PA (PA) BLACK THIN	2	75 GRAM	7 MM	43,6 CM



01 Plastic Welding Machines

1.3 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Black - Red)

BEMOOLD 100W Hot Stapler Plastic Repair Set Content;

- 100 W Hot Stapler Plastic Repairing Machine
- 50 pieces of 0.8mm wavy type plastic welding staples
- 50 pieces of 0.8mm straight type wavy plastic welding staples
- 50 pieces of 0.8mm outer corner plastic welding staples
- 50 pieces of 0.8mm v type plastic welding staples
- 1 User Manual



100 Watt Bemould Hot Stapler Plastic Welding Repair Machine has a 2 Year Warranty.

Bemould 100 W Hot Stapler Plastic Repair Machine is 100% domestic production. You can easily repair plastic parts with the Hot Staple Plastic Repair Gun, which is suitable for professional use. It heats up quickly and provides an easy grip with its ergonomic design. It provides ease of working in dark environments with its LED light.



01 Plastic Welding Machines

1.4 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Black - Black)

BEMOOLD 100W Hot Stapler Plastic Repair Set Content;

- 100 W Hot Stapler Plastic Repairing Machine
- 50 pieces of 0.8mm wavy type plastic welding staples
- 50 pieces of 0.8mm straight type wavy plastic welding staples
- 50 pieces of 0.8mm outer corner plastic welding staples
- 50 pieces of 0.8mm v type plastic welding staples
- 1 User Manual



100 Watt Bemould Hot Stapler Plastic Welding Repair Machine has a 2 Year Warranty.

Bemould 100 W Hot Stapler Plastic Repair Machine is 100% domestic production. You can easily repair plastic parts with the Hot Staple Plastic Repair Gun, which is suitable for professional use. It heats up quickly and provides an easy grip with its ergonomic design. It provides ease of working in dark environments with its LED light.



01 Plastic Welding Machines

1.5 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Claret Red - Black)

BEMOOLD 100W Hot Stapler Plastic Repair Set Content;

- 100 W Hot Stapler Plastic Repairing Machine
- 50 pieces of 0.8mm wavy type plastic welding staples
- 50 pieces of 0.8mm straight type wavy plastic welding staples
- 50 pieces of 0.8mm outer corner plastic welding staples
- 50 pieces of 0.8mm v type plastic welding staples
- 1 User Manual



100 Watt Bemould Hot Stapler Plastic Welding Repair Machine has a 2 Year Warranty.

Bemould 100 W Hot Stapler Plastic Repair Machine is 100% domestic production. You can easily repair plastic parts with the Hot Staple Plastic Repair Gun, which is suitable for professional use. It heats up quickly and provides an easy grip with its ergonomic design. It provides ease of working in dark environments with its LED light.



01 Plastic Welding Machines

1.6 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Claret Red - Red)

BEMOOLD 100W Hot Stapler Plastic Repair Set Content;

- 100 W Hot Stapler Plastic Repairing Machine
- 50 pieces of 0.8mm wavy type plastic welding staples
- 50 pieces of 0.8mm straight type wavy plastic welding staples
- 50 pieces of 0.8mm outer corner plastic welding staples
- 50 pieces of 0.8mm v type plastic welding staples
- 1 User Manual



100 Watt Bemould Hot Stapler Plastic Welding Repair Machine has a 2 Year Warranty.

Bemould 100 W Hot Stapler Plastic Repair Machine is 100% domestic production. You can easily repair plastic parts with the Hot Staple Plastic Repair Gun, which is suitable for professional use. It heats up quickly and provides an easy grip with its ergonomic design. It provides ease of working in dark environments with its LED light.



01 Plastic Welding Machines

1.7 BEMOOLD 100W Hot Stapler Plastic Welding Repair Set (Green - Black)

BEMOOLD 100W Hot Stapler Plastic Repair Set Content;

- 100 W Hot Stapler Plastic Repairing Machine
- 50 pieces of 0.8mm wavy type plastic welding staples
- 50 pieces of 0.8mm straight type wavy plastic welding staples
- 50 pieces of 0.8mm outer corner plastic welding staples
- 50 pieces of 0.8mm v type plastic welding staples
- 1 User Manual



100 Watt Bemould Hot Stapler Plastic Welding Repair Machine has a 2 Year Warranty.

Bemould 100 W Hot Stapler Plastic Repair Machine is 100% domestic production. You can easily repair plastic parts with the Hot Staple Plastic Repair Gun, which is suitable for professional use. It heats up quickly and provides an easy grip with its ergonomic design. It provides ease of working in dark environments with its LED light.



02 Plastic Welding Electrodes and Staples

2.1. BEMOOLD P (PP) Electrodes (Soft Bumpers)

Polypropylene is the most commonly used plastic material on automobiles. Bumper plastics, air filters, fiber front panels, headlight housings, dashboard, center console, door trims, radiator spare water tank, fan shroud and crankcase guards are general areas of use.

- * OTOMOBİL
- * Y.TAMPON
- * FAR
- * GÖĞÜSLÜK, ORTA KONSOL
- * HAVA FİLTRESİ
- * ELYAFLI ÖN PANEL
- * KAPI DÖŞEMESİ
- * YEDEK SU DEPOSU



P (PP)
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When working with polypropylene electrode, appropriate heat adjustment should be made in the heat gun. As with other plastics, welding bevel work should be done and a narrow welding electrode should be used on the front surface and a wide welding electrode should be used on the back surface. At the end of the repair, cleaning and leveling operations should be carried out.

Better results are obtained by making tangential support welds at appropriate intervals at the starting and ending points of the weld.



P(PP) White Wide



P(PP) Black Wide



P(PP) White Thin



P(PP) Black Thin

02 Plastic Welding Electrodes and Staples

2.2 BEMOOLD S (ABS) Electrodes (Hard Bumpers)

It is the electrode used in welding ABS derived automobile parts and motorcycle fairings. Vehicle bumper plastics, mirrors, front grilles, rear stop mounts and motorcycle external fairings are welded with this electrode.

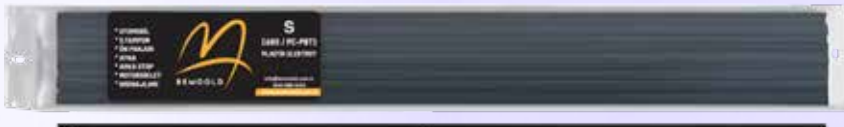
After the welding work is done by making appropriate temperature adjustments in the heat gun, a single layer of welding should be done with a narrow welding electrode on the front surface of the material and welded using a wide electrode on the back surface. The application should be terminated by placing tangential support welds at appropriate intervals along with the starting and ending points of the welding.



Surface cooling of ABS, which is a hard plastic derivative, gives better results. Again, as in other applications, cleaning and leveling operations should be carried out at the end of the repair.



S(ABS) Slim



S(ABS) Black Thin



S(ABS) Black Wide



S(ABS) White Wide



S(ABS) White Thin

02 Plastic Welding Electrodes and Staples

2.3 BEMOOLD E (PE) Electrodes (Tanks)

Polyethylene is the welding electrode generally used in glass water tanks (White) and fuel tanks (Black).

While working on the damaged product, welding work should be done after adjusting the temperature according to the wall thickness of the part to be repaired, then a single layer application should be made with a narrow welding electrode and a final layer welding application should be applied with a wide electrode.

It should not be cooled with air or water at the end of welding. (It should be left to cool on its own.)

The open openings of the tanks are closed and the leakage test is performed with compressed air, and the product is made ready for delivery.



E(PE) White Wide



E(PE) White Thin



E(PE) Blue Wide



E(PE) Black Wide



E(PE) Black Thin

02 Plastic Welding Electrodes and Staples

2.4 BEMOOLD PA Electrodes (Radiators)

Polyamide is the most commonly used plastic material under the hood. With this electrode, the intake manifold, water radiator reservoir, fiber-free front panel and plastic fenders are welded. Welding bevel application is mandatory when working with this electrode.

Warning: Welding should be done by holding the electrode at a 100 degree angle to the ground and the welding machine at a 50 degree angle. Heat should be applied more to the electrode if the ground is thin, and more to the ground if it is thick.

- * OTOMOBİL
- * RADYATÖR
- * MANİFOLT
- * PLASTİK ÇAMURLUK
- * ELYAFSIZ ÖN PANEL



PA
PLASTİK ELEKTROT

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(PA) Black Thin







(PA) Black Wide



02 Plastic Welding Electrodes and Staples

2.5 BEMOOLD Plastic Welding Hot Staples

Product Code	Product	Width	Product Type
BM-081		0,8 MM	OUTER CORNER M TYPE
BM-082		0,8 MM	STRAIGHT TYPE WAVY
BM-083		0,8 MM	WAVY S TYPE
BM-084		0,8 MM	V TYPE

Our products are domestic production.

100% Stainless Steel

03 Spare Parts



Resistance 1550 Watt



Mica Tube



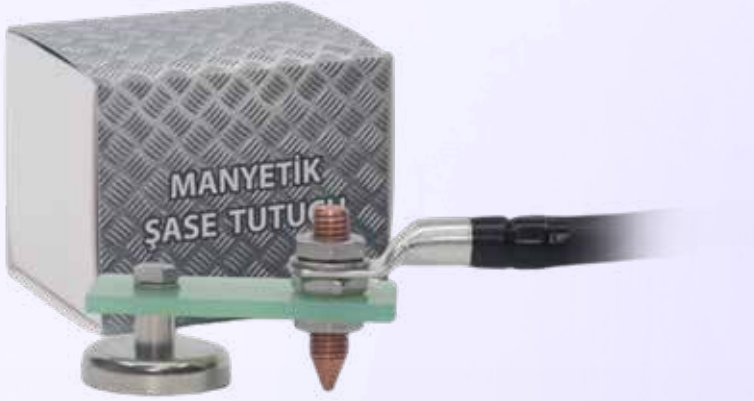
5.5 MM Machine Tip (Nozzle)

04 General Hardware

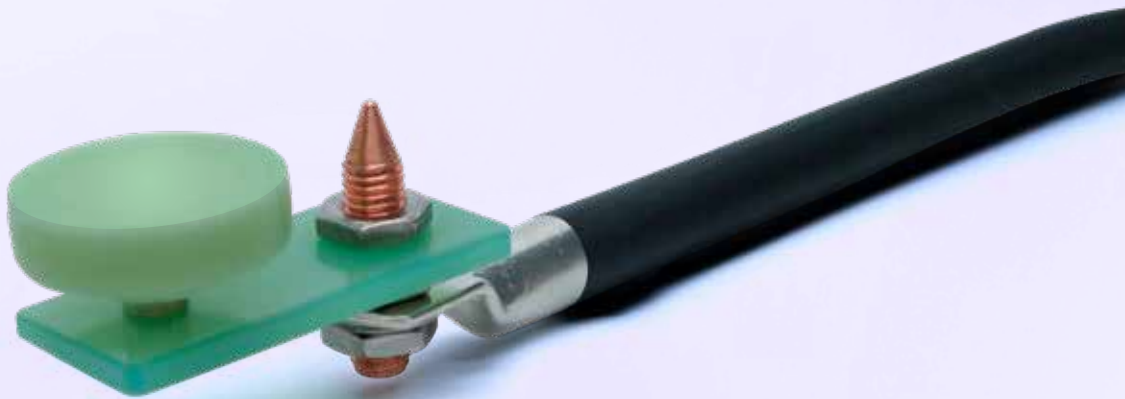
4.1 Magnetic Chassis Holder

Bemoold Magnetic Chassis Holder can be used in all areas that have a chassis. Technical specifications of the materials used in the Magnetic Chassis holder:

- 1) Composite body: Temperature resistance up to 390 °C
- 2) High impact resistance
- 3) 58 conductor copper cathode
- 4) Chrome bolts and nuts
- 5) Tin plated copper cable lug
- 6) 10 mm or 14 mm through cable lug connection



Magnetic Chassis Holder 36*14

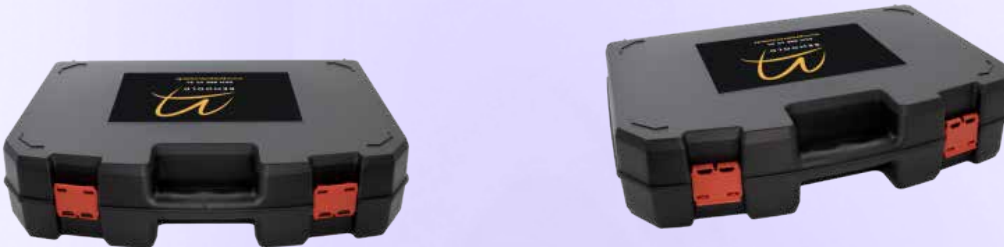


04 General Hardware

4.2 BEMOOLD Multi-Purpose Tool Bag

It is made of "(PP) Polypropylene" material, which is resistant to breaks and impacts, and is a product that helps organize the environment without taking up much space due to its structure. This product, which will help you in your works such as mechanical, electrical and vehicle repair, is suitable for storing and carrying all kinds of small hand tools.

Product sizes:
Length - 500mm
Width - 350mm
Height - 110mm
Weight - 1.200gr





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