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CE

Product Manual

EASY-PRESSO
EP-100



3A MEDES

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EASY-PRESSO EP-100

Special features of goods

This product uses air, unlike conventional product, does not generate noise during operation.
Strong pressurization allows precise molding, regardless of model trimming, as well as various thickness (0.5mm to 4.0mm), and size (127mm, 125mm, 120mm) square and round sheet can be used.

- After heating the sheet, the heater is automatically shut off when rotating front or center.
- Carbon glass tube heater is used to heat and heat quickly.
- This machine is durable using aluminum body.
- Simple operation makes it easy for anyone to operate.

01 Recommendation

This manual provides all the information you need to operate EASY-PRESSO. Please familiarize yourself with the manual and operate it before operating this product.

02 Setup

① Connect air tube(8Ø) to the air connection ⓫ on the bottom of the back of the body.
② Connect power cable to the power supply ⓮ on the bottom of the back of the body.
③ Remove the support fixture ⓽ and fixed cable tie.
④ Rotate the lowing sliding ❻ to the left(90°) to look to the front.

03 Part Identification



① Top plate	② Main unit
③ Pressure gauge	④ Heater
⑤ Upper sliding	⑥ Lower sliding
⑦ Bottom Plate	⑧ Bead case
⑨ Support fixture	⑩ Heater case
⑪ Air connection	⑫ Regulator
⑬ Label	⑭ Power Supply
⑮ Spring	

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Front (Operating Switch)



- **Heater** : Sheet heating and softening
- **Cylinder** : Up & down operation and vacuum
- **Pressure** : Pressure ejection and model moulding

04 Specification

① **Product Name :** EASY-PRESSO (Model: EP-100)
② **Power :** AC 100~120V 50~60HZ, AC 220~240V 50~60HZ
③ **Power Consumption :** 450W
④ **Pressure :** 0.4~0.6㎫
⑤ **Dimension :** 410×260×545㎜
⑥ **Weight :** 15kg

05 Operation

A. Preparation before use

① Connect the power cable to the main unit and the outlet.
② Connect air tube(8Ø) to air connection of the main unit. (Check pressure gauge operation)
③ The factory setting is 0.5㎫. (If the pressure gauge does not work, check the air compressor in use.)
④ Rotate the lower sliding in the front direction and place the bead case on the bottom plate of the main unit.

B. How to use

① Select the sheet that best suits your purpose. (Temporary, Splint, retainer, bleaching, and so on)
② Place the model you want to make in the middle of the bead case.
③ Place a round ○ or square □ type sheet on the lower sliding to fit the guideline, and then put the upper sliding on.
④ Press the heater switch on the front top plate. (The lamp is turned on and the heater is in standby mode.)
⑤ Rotate the lower sliding to the left (90°). At this time, the heater automatically turns on.
⑥ Wait for the sheet to hit the model height or halfway. (Time range is between 50 to 90 seconds. The operating time differs depending on the material and thickness.)
⑦ Rotate the lower sliding to the right (180°). (Model location in the center of the body)
⑧ Press the cylinder switch on the front top plate. (The lamp is turned on and the air case comes down and presses the upper and lower sliding to create a vacuum standby state.)
⑨ Press the pressure switch on the front top plate. At this time, the air is injected into the air case and the sheet is completely molded into the model. (The operating time is about 3 to 5 minutes depending on the material and thickness.)
⑩ Turn off the front pressure switch and turn off the cylinder switch on the front top plate. (The sheet is fully seated on the model and comes up.)
⑪ Rotate the lower sliding to the left(90°).
⑫ Remove the upper sliding and take out the molded model.
⑬ Turn off the heater switch on the front plate.

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C. Management and storage methods

① Disconnect the power cable from the outlet.
② After use, check the equipment is clean.
③ Do not place anything on the heater.

06 Caution

① There is a risk of burns because the heater area is heated after using this product.
② Do not disassemble or repair this product.
③ After using this product, must remove the power cable from outlet
④ Contact with sheet softening may cause sheet deformation and burns.
⑤ Do not use for other purposes.

07 Maintenance & Storage

① Please keep out of reach of children.
② Please use in a place separated from fire and water.
③ **Temperature :** -10 ~ 70℃
④ **Humidity :** 10~100%
⑤ **Pressure :** 50~106kpa

08 Warrantee

This product has passed strict testing and inspection.
This product is warranted for 12 months from the date of purchase from us.
① This product will be repaired free of charge the performance and function defect that occurred under normal use condition within the warranty period. If it cannot be repaired, we will replace it free for charge with a new product.
② Repair fee will be charged after the warranty period is expired.
③ In case of any of the following cases within the warranty period, repair fee will be charged.
- Failure caused by intention or negligence of the consumer.
- Failure caused by repair at a place not designated by us.
- Failure caused by power supply or faulty connecting devise.
- Other arbitrary disassembly, failure due to arbitrary alteration, etc.

09 Cleaning

Clean the product and each part with a soft cloth and air.

10 Customer Support Division

Please contact us if you have any mechanical problems.
- **Telephone :** 82-31-909-8774
- **Fax :** 82-31-909-8773
- **Homepage :** www.3amedes.co.kr

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Explanation of symbols (기호설명)

Symbol(기호)	Description(설명)	Symbol(기호)	Description(설명)
	Heater(On/OFF) 히터(켜짐, 꺼짐)		Protective Earth(Ground) 접지(Ground)
	Cylinder(On/OFF) 실린더(켜짐, 꺼짐)		Warning, Attention 주의, 첨부된 문서 참조
	Pressure(On/OFF) 압 력(켜짐, 꺼짐)		Caution, Hot Surface 경고, 고온 표면

Component (구성품)


Bead case
비드케이스


Upper sliding
슬라이딩 상


Power cable
전원케이블



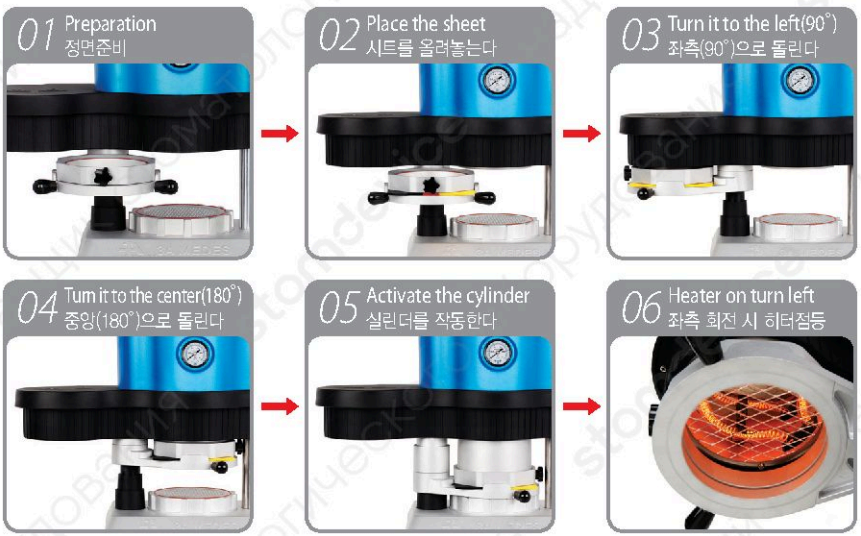
Sample pack
샘플팩


Manual
매뉴얼

Fault coping method (고장대처법)

① **Power failure :** Check fuse and power switch. (**전원이상** : 휴즈, 전원 스위치 확인)
② **Heater failure:** Check heater switch, limit switch, heater. (**히터이상** : 히터 스위치, 리미트 스위치, 히터 확인)
③ **Pressure failure :** Check compressor, pressure switch. (**가압이상** : 컴퓨레사 확인, 레귤레이터조정, 가압스 위치 확인)

Quick guide (퀵가이드)



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