

Yihuy! Casting® 艺辉

双温控数显压模机使用说明书

User Manual of Double Digital Control Vulcanizer

Z.M.YM.N0200-A/B



专注于首饰铸造
Specializing In Jewelry Casting

专业 敬业 合作 共赢
profession Dedication Cooperation Double-win

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声明

致用户：

- 感谢您对瑞辉自动化系统(广东)有限公司的信赖和支持,选购艺辉牌系列产品,为安全操作并最大限度发挥本机性能,请在操作前仔细阅读说明书,并严格遵守安全规则,以防发生意外事故,造成不必要的损失。
- 在机器使用的过程中,如遇到问题可以随时联系本公司销售人员,我们将会竭诚为您服务。
- 在保修期间,如果未经本公司允许,用户不得擅自拆开机器进行错误的检修,如擅自拆开机器,保修期将自动失效,不再享受本公司保修服务。
- 机器使用时所产生损失、利益损失和各种违规操作造成的各种间接损害,概与本公司无关。
- 未经本公司许可,产品说明书的所有内容,不得以任何形式翻版、传播、转载。
- 说明书因修改而进行的变更,恕不另外通知。如果您发现任何错误或遗漏,请向您所购买的供应商反馈,对此,我们深表感谢。

STATEMENT

To users:

- Thanks for choosing Yihui brand products of Yihui Casting Technology Co., Ltd. We are greatly appreciated for the support and trust you give to us. To ensure safe operation and play the property of this machine in full, please read the user manual in advance and observe the safety rules in case that accidents happen and unnecessary loss incurs.
- If you meet any problem when using this machine, please feel free to contact our salespersons. We will try our best to give you service.
- During the warranty period, user is not allowed to disassemble the machine without prior permission of the manufacturer, if you did so, the warranty would automatically expire and the manufacturer wouldn't be obliged to provide warranty.
- We are not responsible for the loss including loss in interest and all indirect damages caused by operations due to rule-breaking operations.
- Without our permission, it is prohibited to copy, disseminate or reprint the whole content of this user manual in any form.
- This manual is subject to alterations without prior notice. If you find any mistake or omission in this manual, please inform the supplier you bought the machine from. We will be very grateful for this.

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开箱提示

本机以专用木箱装运，在产品安装正常运行之前，请保留木箱和包装材料，如果设备不能正常工作，请联系本公司或者经销商。

Opening Package Noted

Machine is packaged with ply-wooden box. Please keep the package and all of the packing material before the device is rightly installed. If machine is broken or can not work properly, please contact us or dealer to deal with the matter.



这个符号标示本说明手册中与安全特别有关的章节，附在机器上的符号是提醒对有关的操作指南引起注意。

This label is to point out the importance and the signs on the machine is to attract the attention from the operation.



这个符号指示可能存在危险电压。

This is a label of danger for electricity.

一、设备配置 Machine Setup

1. 应用范围 Application

本产品应用于首饰硅胶模、橡胶模的制造。

This products is Used to make jewelry silicone rubber mold, rubber mold.

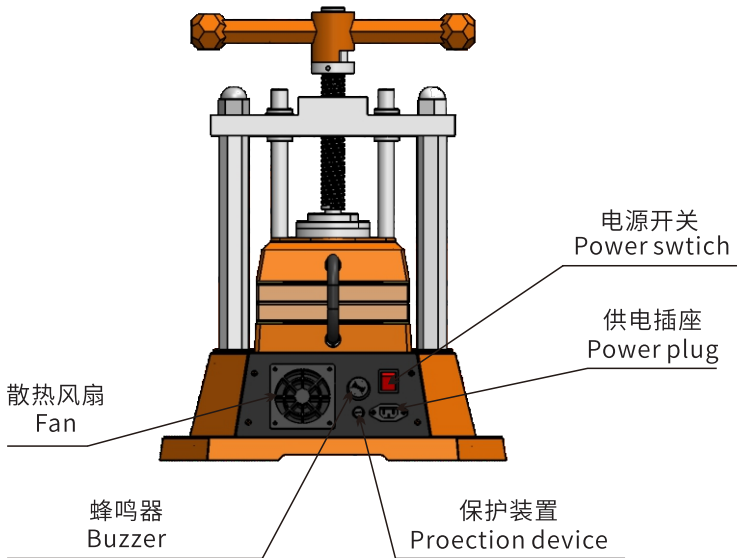
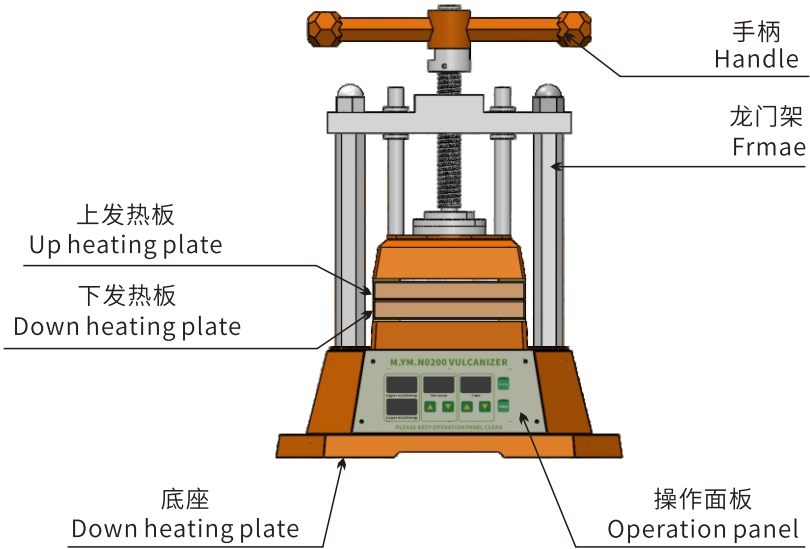
2. 产品特点 Products characteristic

- 上下发热板独立数字化温控控制
- 硫化时间0-999分钟任意设置, 到时光声提醒
- 采用铸铝发热板, 使用寿命长
- 压模铝板全氧化喷砂硬处理, 强度更好, 更耐用
- 手柄及加力圈等采用铸钢材料, 机器更结实
- Both Up and down heating plate are under digital control , touch screen function set, more accurate temperature display.
- Vulcanizing time setting from 0 to 999mins, time end up light and voice warning.
- Aluminum made heating plate, improve lifespan.
- Oxidated sand blasting hard aluminum helps heating plate to conduct heat evenly.
- Steel made handle and forcing device, stronger machine.

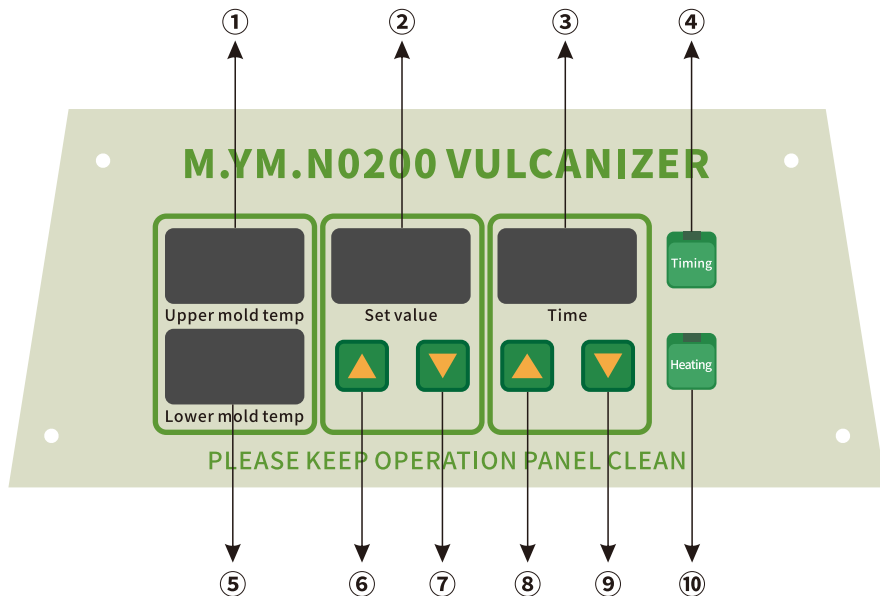
3. 技术参数 Technical Parameters

型号 Model	Z.M.YM.N0200-A/B
电源 Voltage	220V 50/60Hz
额定功率 Power	900W
温度 Temperature Range	0-240°C
定时时间 Time Range	0-999min
压模台面 Working Area	200×200mm
设备净重 Net Weight	50kg
设备毛重 Gross Weight	55kg
外形尺寸 Machine Size	454×290×592mm

二、设备外观 Machine Appearance



三、操作面板介绍 Operation panel Description



- ① 上模温度显示窗口:Upper mould temperature watch
- ② 设置温度显示窗口:Temperature setting watch
- ③ 时间显示窗口:Time present watch
- ④ 定时按键及指示灯:Timing button light
- ⑤ 下模温度显示窗口:Down mould temperature present watch
- ⑥ 温度加按键:Temperature increase button
- ⑦ 温度减按键:Temperature reduce button
- ⑧ 时间加按键:Time increase button
- ⑨ 时间减按键:Time reduce button
- ⑩ 加热按键及指示灯:Heating button and light

1. 按键说明 Button Description

- 设置加热温度:⑥ ⑦按键上/下调节, 长按可以快速调节;
 - 设置计时时间:⑧ ⑨按键上/下调节, 长按可以快速调节;
 - 加热启动:⑩按键灯亮启动加热;
 - 定时启动:④按键灯亮启动定时, 并有光电报警提示。
-
- Heating temperature setting: press ⑥ ⑦ button adjust, Press them in long time can adjust faster;
 - Time setting: Press ⑧ ⑨ button adjust, Press them in long time can adjust faster;
 - Heating start: When ⑩ button light in on, heating start;
 - Timing start: ④ Button light is on, light and voice warning.

2. 面板说明 Panel Description

- 上模温度显示窗口: 显示上模板温度
 - 下模温度显示窗口: 显示下模板温度
 - 设置温度显示窗口: 设定温度
 - 时间显示窗口: 设定时间, 用于计时报警
-
- Upper mould temperature watch: Upper mould temperature present;
 - Down mould temperature watch: Down mould temperature present watch;
 - Temperature setting watch: Temperature setting;
 - Time present watch: Time setting, timing setting warning.

四、制模操作说明 Operation Description

- ① 剪切硅胶/橡胶, 先填一层至压模框中, 然后放入需要制作的模板, 最后完全填充硅胶并充分压实, 然后放置在一边。
- ② 插上电源插座, 打开开关按钮, 开关按钮亮起。
- ③ 按下加热按钮, 设备开始预热。
- ④ 按下温度加或减按键, 设定所需要的温度。
- ⑤ 按下时间加或减按键, 设定时间。
- ⑥ 将先前准备好的压模框放置在上下发热板之间, 转动手柄压紧压模框。
- ⑦ 设备工作进入倒计时, 若时间到, 设备会发出声响提示。接着反方向旋开手柄, 并取出压模框(需佩戴手套, 防止烫伤), 后压好的硅胶模从压模框中取出。
- ⑧ 待硅胶模/橡胶模完全冷却后即可开胶模, 开模时先取出压模珠, 然后再用小刀逐步割开。
- ⑨ 完全割开硅胶模, 将硅胶模一分为二并取出模板, 制模完成。

- ①Cutting silicone / rubber , Fill one layer of silicon rubber into the frame, then put into the Vulcanizing parts,final fill the silicon rubber full of frame, place it.
- ②Plug in and power on ,then switch light on . If START backlight is on , machine is working.
- ③Pressing Heating button,machine start heating.
- ④Pressing temperature Increase and Reduce button , setting purpose temperature.
- ⑤Pressing time Increase and Reduce button,setting time.
- ⑥Put the prepared frame between the up and down heating plate, switch the handle, so that the frame compress compact.
- ⑦When time counting done and it is over , buzzer sounds , power off . Then switch the handle in different forward , take out the frame(should wear glove so that heating) Take out off the rubber mould from the frame.
- ⑧After rubber mould cooling down , take out the Mould Vulcanizing ball first, then open the mould with knife.
- ⑨After open the mould , make the rubber mould into two parts and take out off the Vulcanizing part.

五、维护与技术支持 Maintenance and technology support

- 注意保持操作面板及工作台面干燥、清洁。
- 机器故障, 请联系本公司或专业维修人员。
- Make sure keep the operation panel and working area dry and clean.
- Machine accident,contact us or professional maintenance person in time.

重要提示 Noted

- 系统温度单位°C, 时间单位: 分钟
- 温度转换公式
 $^{\circ}\text{C} = (^{\circ}\text{F} - 32) / 1.8000$
 $85^{\circ}\text{C} = 185^{\circ}\text{F}$ $180^{\circ}\text{C} = 356^{\circ}\text{F}$
- Machine temperature present unit in $^{\circ}\text{C}$, time unit in min
- Temperature Conversion formula:
 $^{\circ}\text{C} = (^{\circ}\text{F} - 32) / 1.8000$
 $85^{\circ}\text{C} = 185^{\circ}\text{F}$ $180^{\circ}\text{C} = 356^{\circ}\text{F}$

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