

NCM-510 *Chocolate Conching Machine*

User Manual

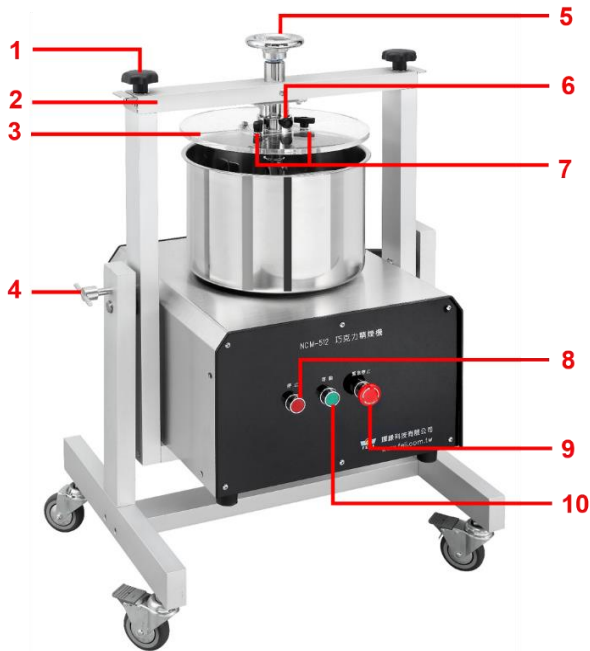
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I. Machine Introduction and Specifications:



1. Upper Frame Securing Knobs
2. Upper Frame
3. Dustproof Cover
4. Tilt Fixing Bolt
5. Granite Pressure Adjusting Handwheel
6. Dustproof Cover Fixing Knob
7. Anterior Dustproof Cover Securing Knobs

8. OFF Button
9. Emergency Stop Button
10. ON Button
11. Tilt Fixing Hole
12. Fuse
13. Power Plug Socket

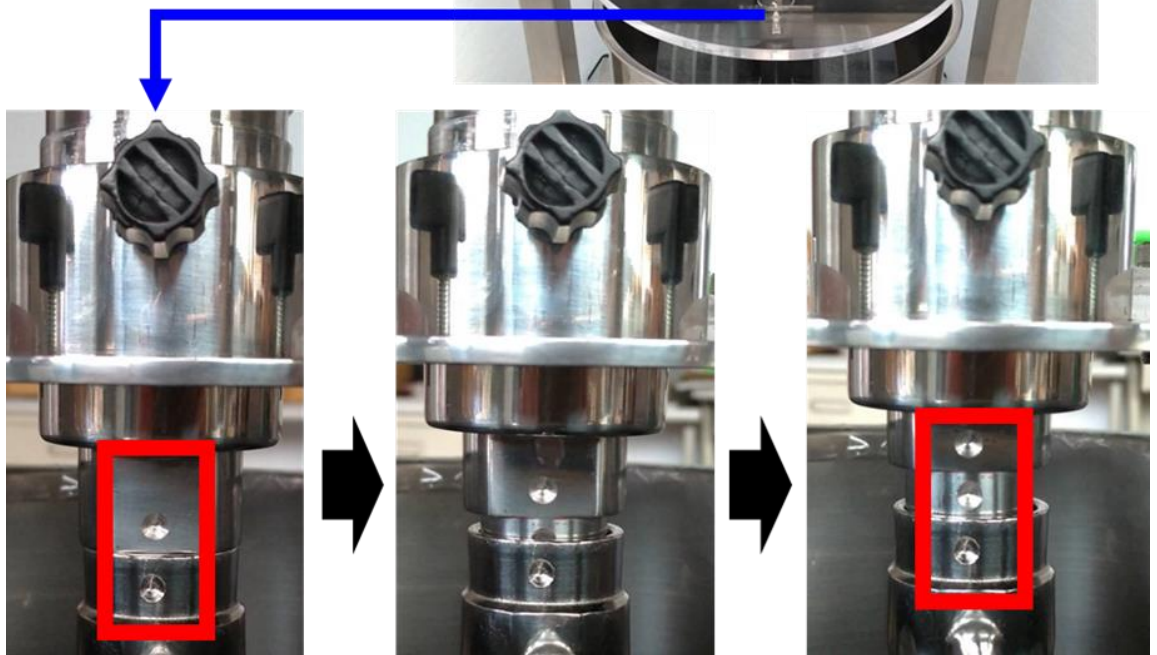
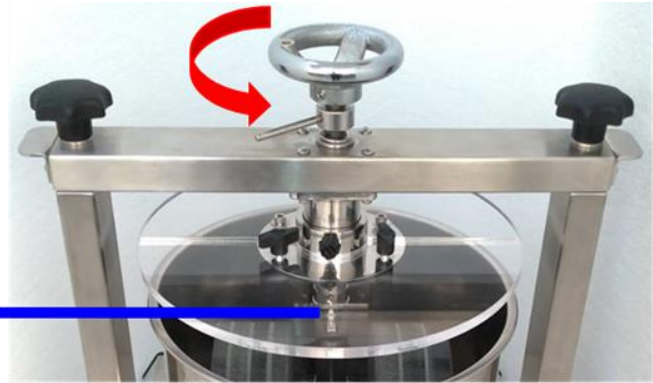
Specification :

- | | |
|--|--|
| 1. Power Voltage: 220V / 50 Hz, single phase | 7. Manual Press Device for Granite Wheel |
| 2. Main Drive Power : 130W | 8. Natural Granite Grinding Wheels |
| 3. Barrel Capacity : 8kg | 9. Dimensions of Machine : |
| 4. Refining Fineness : below 20μm | L 60 x W 48 x H 97 cm |
| 5. Barrel Material : Stainless Steel | 10. Weight : 50 kg |
| 6. Unloading / Cleaning : Manual Tilting Operation | 11. Made in Taiwan |

II. Dismantling

2-1 Dismantle the Upper Frame

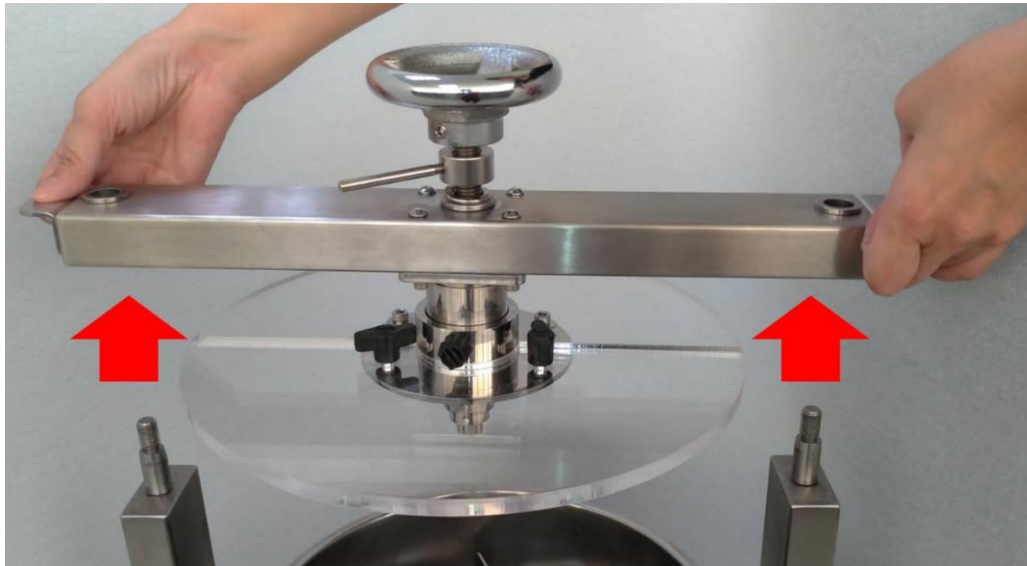
Step1. Turn the handwheel counterclockwise(CCW) until the center axis alignment points from two to three.



Step2. Turn CCW to remove both upper frame securing knobs.

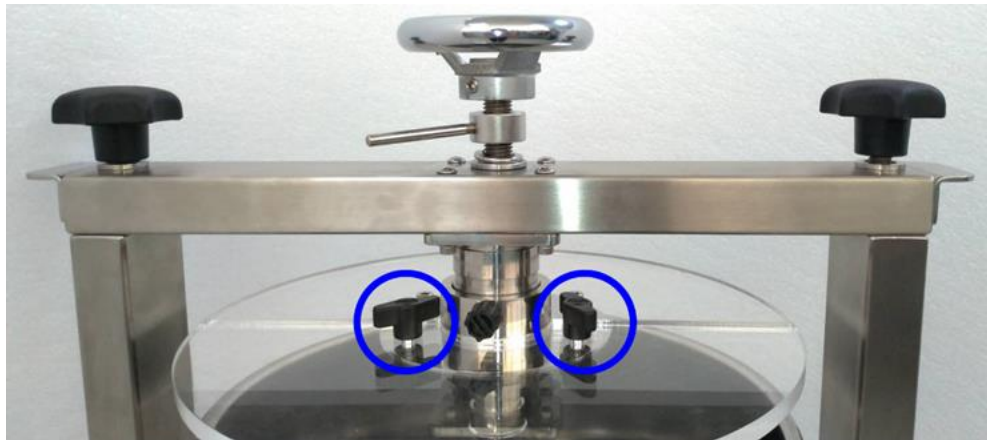


Step3. Up & down pull like a seesaw to remove the upper frame.

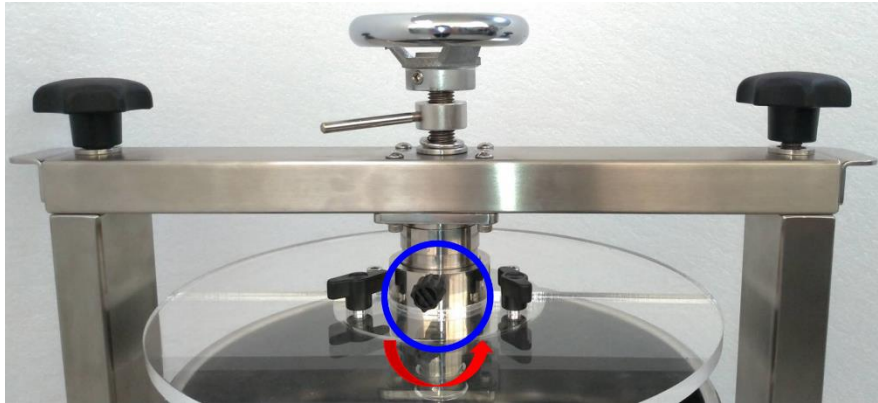


2-2 Dismantle the Dustproof Cover

Step1. Loosen two anterior dustproof cover securing knobs CCW to dismantle the anterior cover.



Step2. Turn the dustproof cover fixing knob CCW to separate the cover and the upper frame.



2-3 Dismantle the Stainless Steel Pot

Step1. Take out the granite wheel.

Step2. Remove the stainless steel pot.



III. Installing

3-1 Install the Stainless Steel Pot

Step1. Align the cavities and put on the stainless steel pot.



Step2. Put in the granite wheel and align the center axis alignment point to the front.



3-2 Install the Dustproof Cover and the Upper Frame

Step1. Dismantle the anterior dustproof cover first to facilitate subsequent operations.



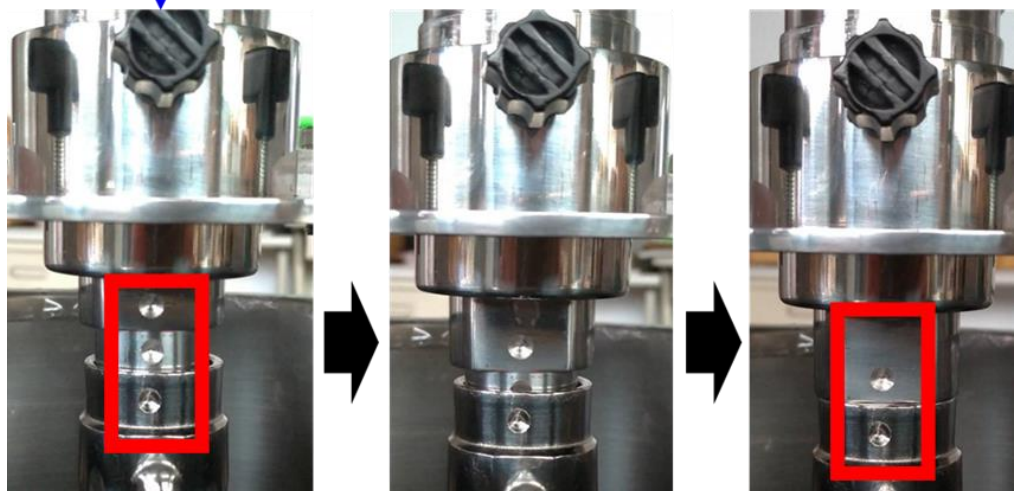
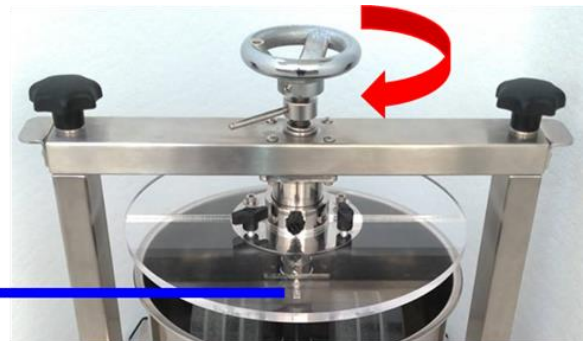
Step2. Turn the dustproof cover fixing knob clockwise(CW) to fix the cover on the upper frame. (two kinds of height)



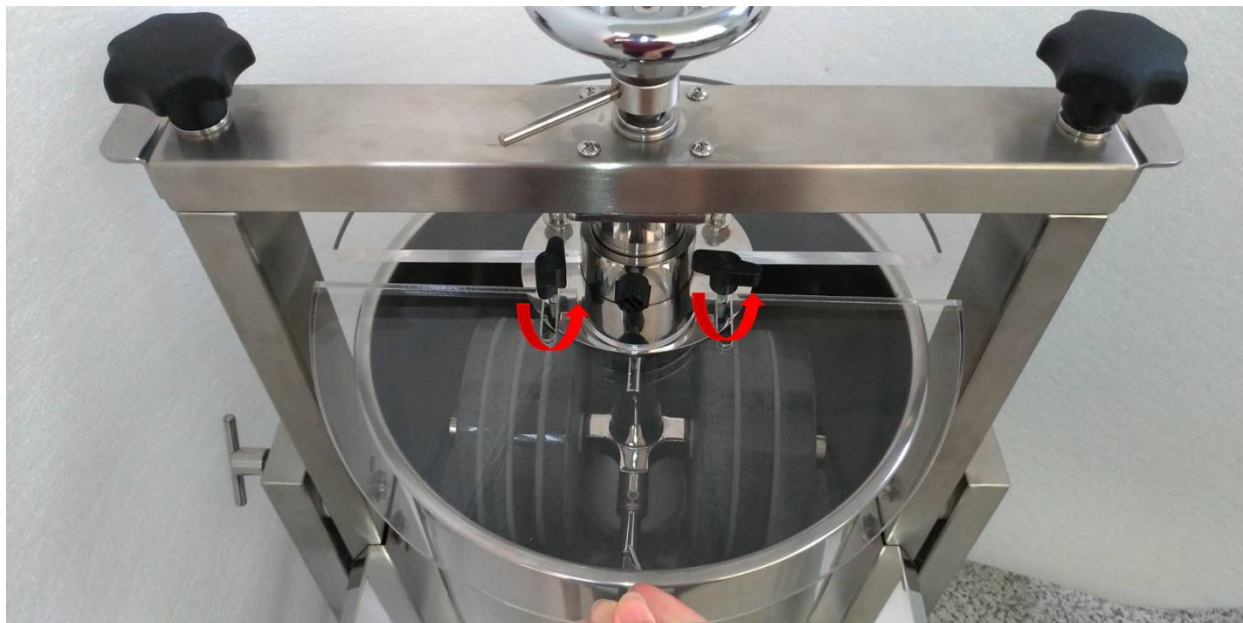
Step3. Turn the upper frame securing knobs CW to fix the frame.



Step4. Turn the handwheel CW until the central axis alignment point changes from three to two.



Step5. Tighten the two anterior dustproof cover securing knobs CW to install the anterior cover.

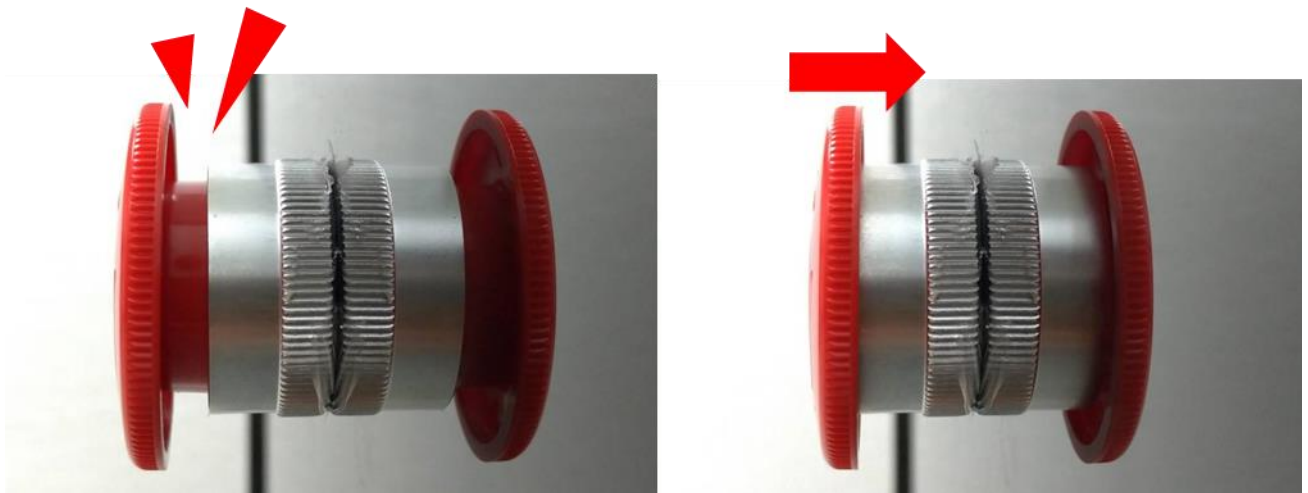


IV. Conching

4-1 Ensure the Power Supply

Step1. Connect the power cord and the correct voltage.

Step2. Ensure the emergency stop button bounced. (clockwise)
※When the emergency stop button is pressed during the operation of the machine, all actions will stop immediately.



4-2 Pour In the Chocolate Paste

Step1. Remove the anterior dustproof cover or the upper frame, and then pour in the chocolate paste to the pot.

※The quantity of the paste should be between the middle height to over the height of the granite wheel.

Step2. Re-install the anterior dustproof cover or the upper frame.

Step3. Push “ON” and then adjust the rotating speed.

Continuously conche until the paste is smooth enough.

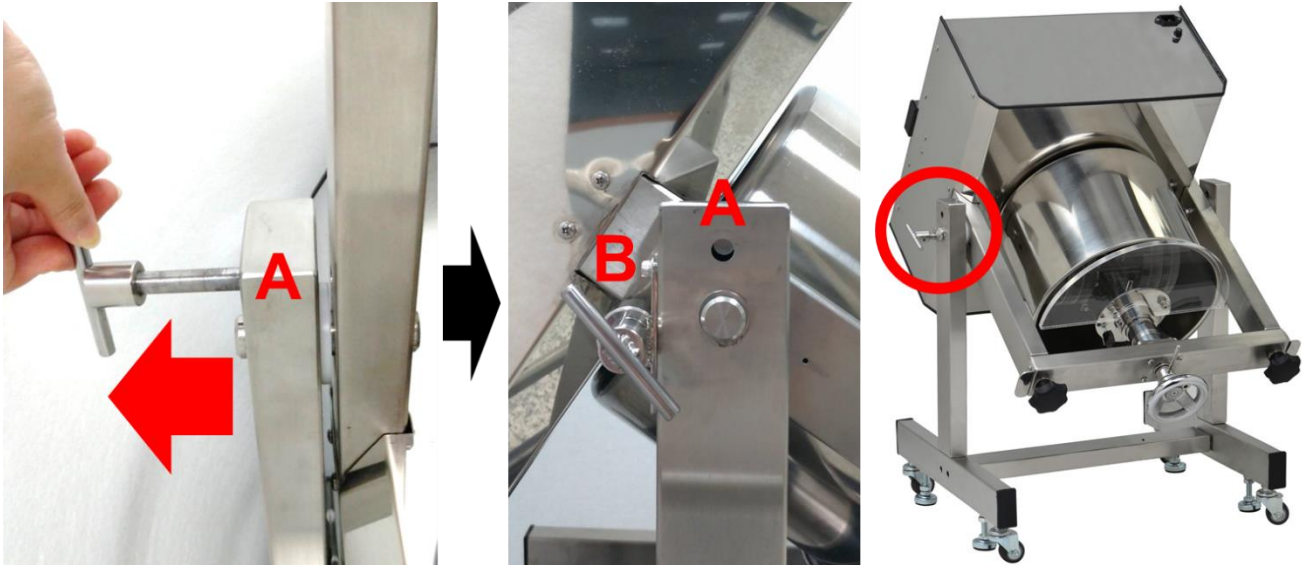
4-3 Pour Out the Chocolate Paste

Step1. Adjust the rotating speed to 0, and then push “OFF”.

Step2. Remove the anterior dustproof cover or the upper frame.

※If you want to conche the next batch, just remove the anterior dustproof cover.

Step3. Pull out the tilt fixing bolt at the left side (A), tilt the machine forward to pour the paste into a separately prepared container, and then insert the tilt fixing bolt into tilt fixing hole (B) to keep the machine tilting.



Step4. Pull back the machine, and then you can dismantle it for cleaning.

※Thank you for using our product. If you have any questions, it's very welcome to contact us.



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