

## CLEANING + MAINTENANCE

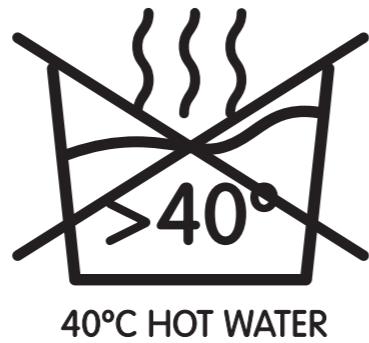
To keep your capsule filler in the best working condition, follow these cleaning instructions:

### Regular Cleaning:

After each session, use room-temperature water to wash off any powder residue adhered to the machine. Instead of water, compressed air can also be used to remove any powder residue (this is easiest). Once all the powder is removed, dry your machine using a soft cloth, cold air blower, or by simply allowing it to air dry. Once every few months, as needed, lubricate the machine's screws with a food grade lubricant such as mineral oil.

### Cleaning Notes:

Regular cleaning and proper lubrication can ensure a smooth operation of the capsule filler and extend its shelf life. It is suggested that the machine be cleaned after each use. Do not leave powders in the machine overnight, even if it is going to be used for the same type of powder the next day, as some powders may dry, harden or get sticky. Do not allow heat or corrosive cleaners like alcohol, to come in contact with your machine, as this can cause damage to the acrylic plates and metal components. Do not put in the dishwasher.



# BlateCo

## PRO SERIES INSTRUCTION MANUAL

## FREQUENTLY ASKED QUESTIONS

*For other questions and information, please visit our website [www.blate.co](http://www.blate.co)*

### 1. What's the best way to store this machine?

When not in use for long periods, store the machine vertically, in the box it came in, to prevent acrylic warp. (Note: 400/800 holes may warp if left horizontal for months-years)

### 2. What is the output of this machine and why is it faster than our competitors'?

This machine fills either 100/400/800 capsules per press and can produce up to 800/1600/2400 capsules per hour. Our thicker pieces, rounded corners, and high quality materials make it faster and easier than any comparable fillers on the market.

### 3. What size capsules can be used?

Although we offer models for every capsule size, this machine only supports the size capsule for which it states; if it is a size 00 machine, *only* size 00 capsules can be used.

### 4. What kind of fill substances can be used?

Various filling substances can be used, including sticky powders or non-aqueous liquids. Always use common sense and good judgement, of course.

### 5. How accurate are fill weights?

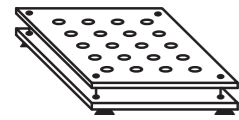
This machine has a fill weight accuracy of  $\pm 5-7\%$  of mean weight, which is GMP standard.

**WATCH THE VIDEO TUTORIAL AT  
[BLATEPAPES.COM/HOW-TO-USE/CAPSULE-MACHINE-PRO](http://BLATEPAPES.COM/HOW-TO-USE/CAPSULE-MACHINE-PRO)**

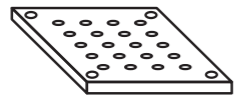
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# PRO SERIES INSTRUCTIONS

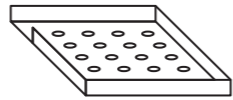
The BlateCo Pro-Series manual capsule fillers utilize a clean bench-top design for quick and easy manual filling of all standard capsule sizes. We've designed it to be able to meet the needs of both the occasional user and the higher-level professional.



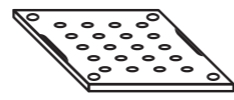
BODY PLATE



CAPPING PLATE



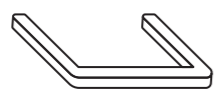
FRAME PLATE



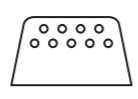
MIDDLE PLATE



TAMPER



POWDER GUARD



POWDER SPREADER



CAPSULE BODY



CAPSULE CAP

## BEFORE FIRST USE

Using the provided tools, attach the handle to the **TAMPER** and the rubber/metal feet to the bottom of the **BODY PLATE**. To attach the feet, carefully remove the bolts without loosening the screw spring attachment. See instructional video for more details.

**Installing the Guide Screws (Note: some models come pre-installed):**

Attach two of the four metal guide screws to the bottom of the **FRAME PLATE**, so that they protrude from the bottom and are flush with the top. Attach the other two guide screws to the **MIDDLE PLATE**, so that they protrude from the side opposite of the beveled edges.

**1** Place the **FRAME PLATE** on top of the **BODY PLATE**. Pour the *capsule bodies* onto the **FRAME PLATE**. Hold the plates together and shake them from side to side until most of the capsule bodies have fallen in the holes, with openings face up. If any of the capsule bodies have fallen the wrong way around, flip them over using our "Quick Flip Tip."

**2** Lift up and remove the **FRAME PLATE** and place the **POWDER GUARD** onto the **BODY PLATE**.

**3** Pour your powder on top and use the **POWDER SPREADER** to spread the powder evenly.

**4** Use the **TAMPER** tool to tamp down your powder. Add a bit more powder and spread it into the capsules. Repeat steps 4-5 until firmly packed.

**5** Place the **FRAME PLATE** on top of the **CAPPING PLATE**. Pour the *capsule caps* onto the **FRAME PLATE**. Hold the plates together and shake them from side to side until most of the capsule caps have fallen in the holes, with openings face up. If any of the capsule caps have fallen the wrong way around, flip them with our "Quick Flip Tip."

**6** Lift up and remove the **FRAME PLATE** and place the **MIDDLE PLATE** on top of the filled **CAPPING PLATE**. Ensure the grooves on the **MIDDLE PLATE** are face up. While holding them together, flip the **CAPPING + MIDDLE PLATES** over and onto the **BODY PLATE** with the grooves facing down.

**7** Press down firmly a couple of times. Remember to press evenly all around the capsule machine. You should hear multiple snapping sounds as the capsules close.

**8** Lift up and remove the **CAPPING + MIDDLE PLATES** and your capsules are ready!

## QUICK FLIP TIP

Remove an upside-down capsule piece by using another capsule piece of the same kind to press down and pull out the upside-down piece.

