

PRO-OPERATION 'MCFM100S' INSTRUCTION MANUAL

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CLEANING + MAINTENANCE

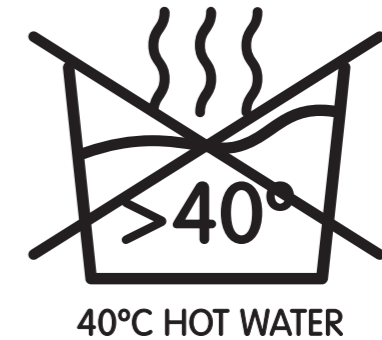
To keep your capsule filler in the best working condition, follow these cleaning instructions:

Regular Cleaning:

After each session, use room-temperature water to wash off any powder residue adhered to the machine. Room-temperature compressed air can also be used to remove any powder residue. Once all the powder residue is removed, dry your machine using either 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 like 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 metal and acrylic. Do not put in the dishwasher.



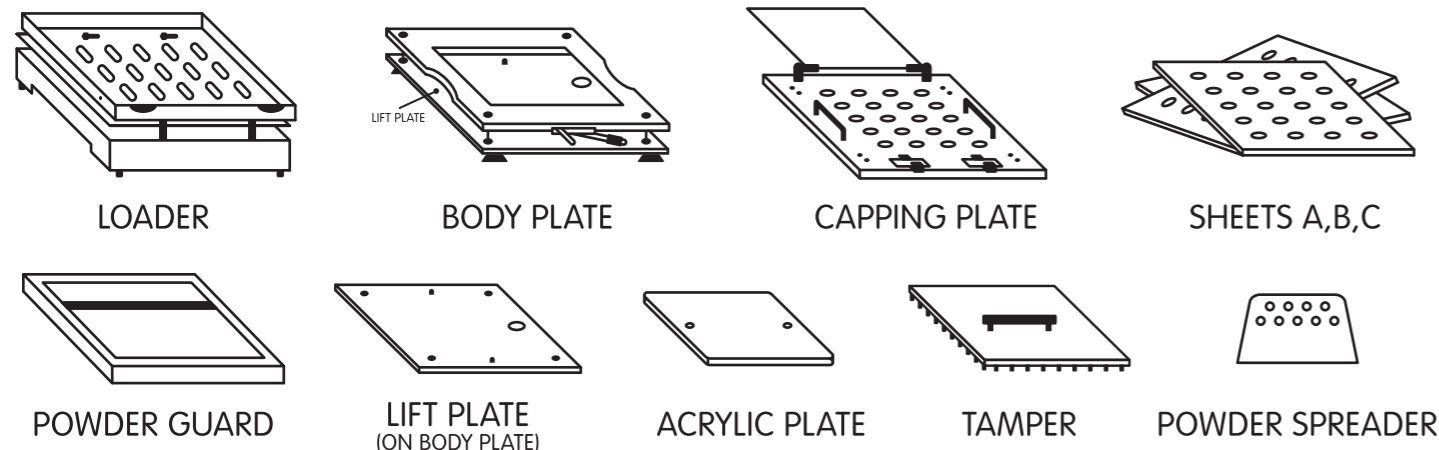
FREQUENTLY ASKED QUESTIONS

For other questions and information, please visit our website www.blate.co

- 1. How can I store it?**
When not in use for long periods, thoroughly clean the machine and store it vertically, in the box it came in.
- 2. What is the output of this machine and why is it faster than other competitors?**
This machine fills 100 capsules per cycle and can produce up to 1500-2000 capsules per hour. The unique design and high quality materials make it faster and easier than other capsule fillers on the market.
- 3. What size capsules can be used?**
The machine only supports the size for which it states. If you purchase 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?**
The machine has a fill weight accuracy of $\pm 5-7\%$ of mean weight, which is GMP standard.

PRO-OP MCFM100S INSTRUCTIONS

The BlateCo Pro-Op Series manual capsule filler utilizes a clean bench-top design for quick and easy manual filling of all standard joined capsule sizes. Being that it quickly aligns and separates joined capsules for you, it meets and exceeds the needs of both the occasional and professional user.



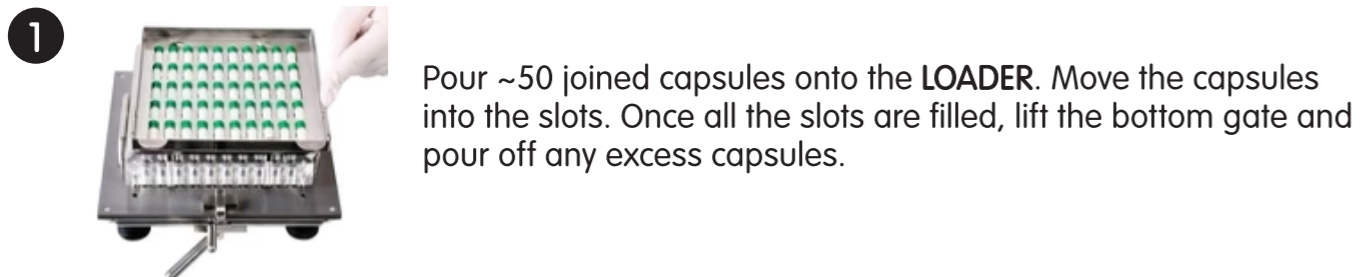
BEFORE FIRST USE

Attach the handles to the **TAMPER + CAPPING PLATE** using the provided screws.

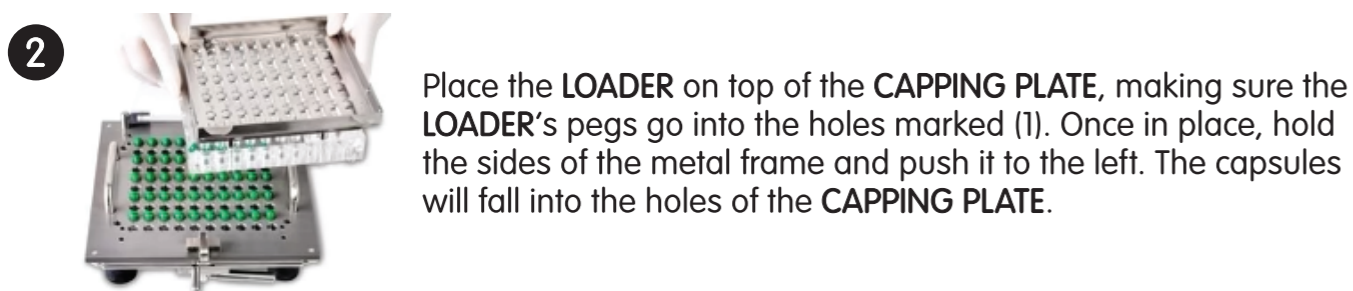
Attach the locking lever and rubber feet to the **BODY PLATE**.

Place the **ACRYLIC PLATE** on top of the **LIFT PLATE**.

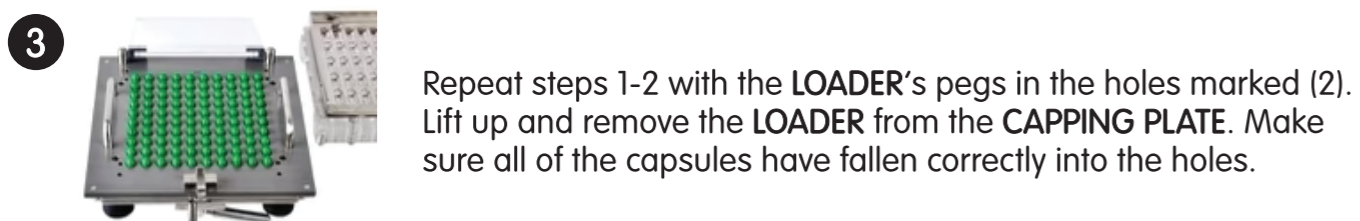
Followed by placing **SHEETS A,B,C** on top of the **BODY PLATE**, in that order.



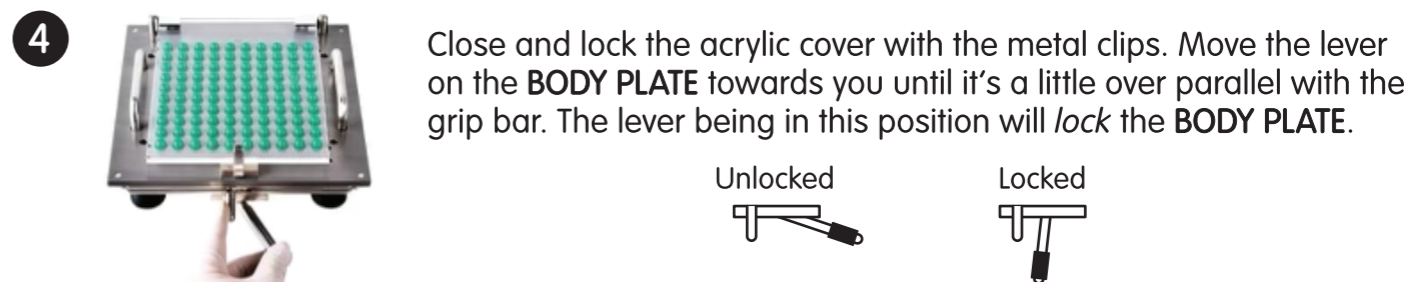
1 Pour ~50 joined capsules onto the **LOADER**. Move the capsules into the slots. Once all the slots are filled, lift the bottom gate and pour off any excess capsules.



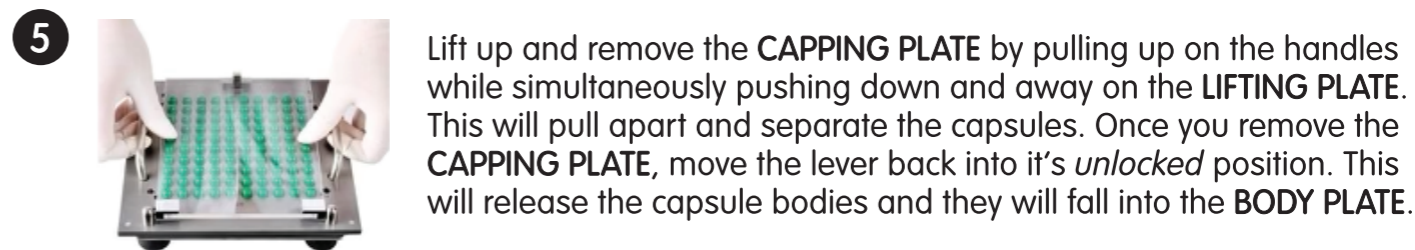
2 Place the **LOADER** on top of the **CAPPING PLATE**, making sure the **LOADER's** pegs go into the holes marked (1). Once in place, hold the sides of the metal frame and push it to the left. The capsules will fall into the holes of the **CAPPING PLATE**.



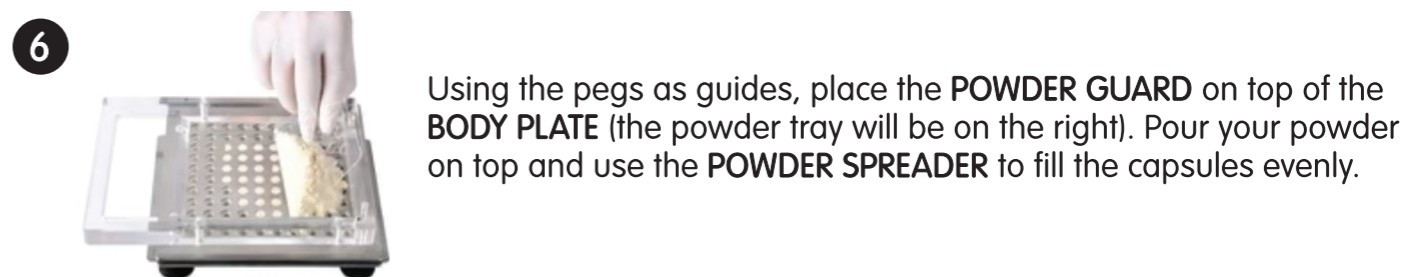
3 Repeat steps 1-2 with the **LOADER's** pegs in the holes marked (2). Lift up and remove the **LOADER** from the **CAPPING PLATE**. Make sure all of the capsules have fallen correctly into the holes.



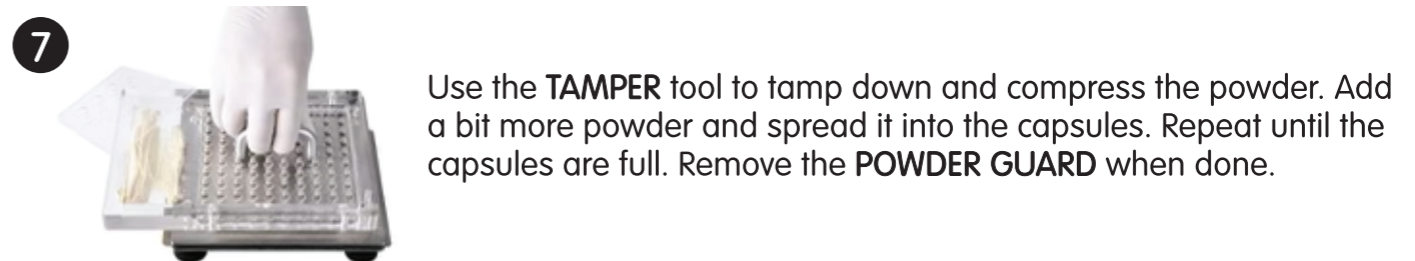
4 Close and lock the acrylic cover with the metal clips. Move the lever on the **BODY PLATE** towards you until it's a little over parallel with the grip bar. The lever being in this position will *lock* the **BODY PLATE**.



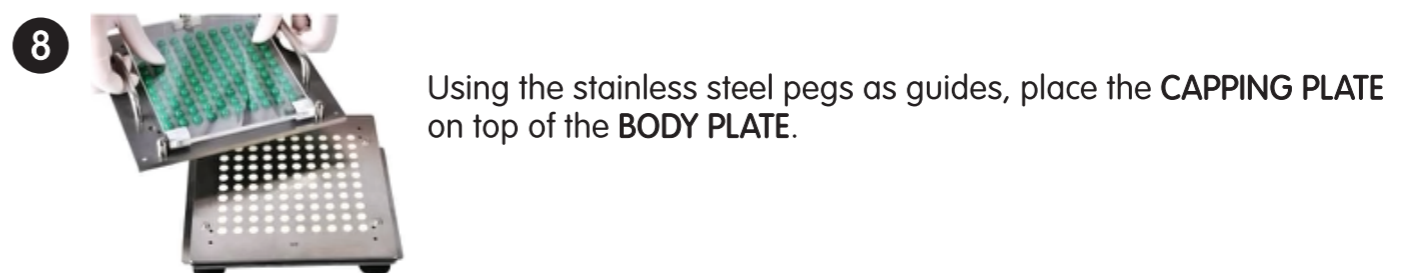
5 Lift up and remove the **CAPPING PLATE** by pulling up on the handles while simultaneously pushing down and away on the **LIFTING PLATE**. This will pull apart and separate the capsules. Once you remove the **CAPPING PLATE**, move the lever back into its *unlocked* position. This will release the capsule bodies and they will fall into the **BODY PLATE**.



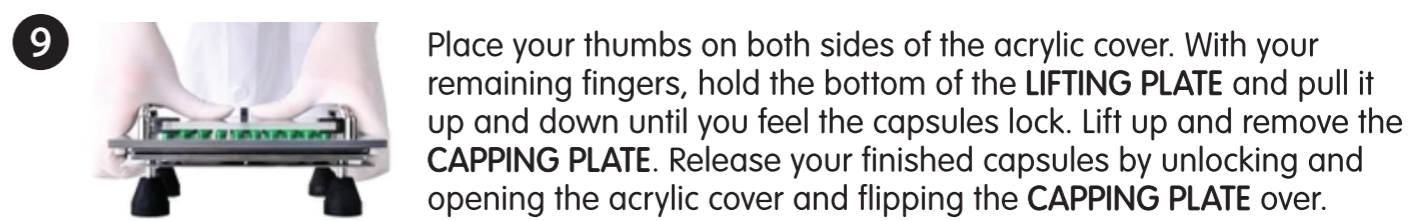
6 Using the pegs as guides, place the **POWDER GUARD** on top of the **BODY PLATE** (the powder tray will be on the right). Pour your powder on top and use the **POWDER SPREADER** to fill the capsules evenly.



7 Use the **TAMPER** tool to tamp down and compress the powder. Add a bit more powder and spread it into the capsules. Repeat until the capsules are full. Remove the **POWDER GUARD** when done.



8 Using the stainless steel pegs as guides, place the **CAPPING PLATE** on top of the **BODY PLATE**.



9 Place your thumbs on both sides of the acrylic cover. With your remaining fingers, hold the bottom of the **LIFTING PLATE** and pull it up and down until you feel the capsules lock. Lift up and remove the **CAPPING PLATE**. Release your finished capsules by unlocking and opening the acrylic cover and flipping the **CAPPING PLATE** over.