


Options



Hand-Held Orienter



Vibrator

See Page 2

ProFill 3008 is the new standard in 300 hole bench-top capsule filling systems. Experienced capsule users like the higher output, fast size changes & cleaning. New capsule users love the ease-of-use, indicator gauges & adjustment free change parts.

Higher Output

- Unique features include quick tamp knobs, semi-automatic orienter, push plate, etc.
- Fully locks capsules after filling, unlike "hand-held" 200/300 hole fillers - saving you time and frustration!

Pharmacopoeia Compliant

- Fill weights, USP/EP method, within $\pm 1-3\%$ of average. Typically all 300 capsules/batch are within $\pm 4-7\%$ of average. Results may vary based on powder and number of tamps.
- Validation package available for cGMP compliance. (July 2007)

Faster Size Changes

- Adjustment free change parts for sizes 00-5, 00el & 0el.
- Size changeover in only 5 -10 minutes from start to finish.
- Exclusive plastic change parts storage box.

Easier To Use

- Easier to use than any other 200 or 300 hole system.
- Three exclusive indicator gauges to assist in capsule orientation, separation & tamping.
- Shipped fully assembled!

GMP & Faster Clean-Out

- High GMP, all 316 stainless steel including filler base.
- Filler's open front allows fast removal of excess powder or broken capsules during continuous production.
- Designed for fast disassembly for cleaning.

Exclusive Options

- Over-encapsulation attachments for tablets, capsules and caplets.
- Partial batch kit for filling less than 300 capsules per batch.
- Over-filling kit fills more powder in the same size capsule.

The easiest 300-hole filler to use!
Up to 6000 - 9000* capsules/hour.

*based on powder, operator speed & number of tamps.

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 Toll Free Phone
 888-783-6361

www.capsugel.com

Full System for One Capsule Size



ProFill 3008 System	
Capsule Size	Item Number
00	M8 BSA 00
0	M8 BSA 0
1	M8 BSA 1
2	M8 BSA 2
3	M8 BSA 3
4	M8 BSA 4
5	M8 BSA 5
000*	Ask for ProFill 3007

*204 holes.
Size 00el, 0el price on request

ProFill System includes everything you need to fill one capsule size. Filler & Orienter bases, changes parts for one capsule size, powder tray, push plate and powder spreader.

Included at no extra charge are a plastic storage box with partitions for easy storage of loose items when the machine is not in use (capsule tray, orienter ect.), capsule containers for both empty and filled capsules, a powder collection pan and an empty capsule scoop.

To fill additional capsule sizes order change parts, and if required a conversion kit. See adjacent Page 3



Alternative Hand-Held Orienter



For smaller production areas or budgets, ProFill 3007 uses a Hand-Held Orienter instead of a semi-automatic orienter. The Hand-Held orienter requires 3 cycles to load the Filler with 300 capsules compared to 2 cycles for the Semi-Automatic Orienter. Ask for the ProFill 3007 catalog for more information and product codes.



Optional Vibrator



Add the optional ProFill M8 Vibrator. Vibrators offers faster filling of powders that "bridge" or are granular, fluid or "flower" like. It also reduces weight variation for fine powders. Our vibrator is fully enclosed in 316 stainless steel. The Filler mounts on the vibrator with supplied brackets and screws.



To Fill Additional Capsules sizes

Change Parts (M8 CPS):	Conversion Kit (M8 CK):
	
Includes Orienter Change Parts, Caps Tray, Locking Plate Insert & Spacer plate Feet and Body Sheet Set.	Includes Orienter Base, Filler Tamper & Spacer Plate

First, find the table with the additional capsule size you want to fill. Second, identify what capsule sizes you can fill with the equipment you now have. Third, select the row under column “You Have ▼” that requires you to purchase the fewest parts. For example, you want to fill Size 0 and you have change parts for Size 00 and 4. Use the table “To Fill Size 0”. Order M8 CPS 0 from the row “00, 1, 2, or 3” as it requires the lowest investment.

You Have ▼ = You have all the parts you need to fill one or more of the sizes in one of the cells below.

To Fill Size 00		
You Have ▼	You Need	
	Change Parts M8 CPS 00*	Conversion Kit M8 CK 00-3
0, 1, 2, or 3	Yes	No
000, 4, or 5	Yes	Yes

*Includes Size 00 Tamper Plate

To Fill Size 0		
You Have ▼	You Need	
	Change Parts M8 CPS 0	Conversion Kit M8 CK 00-3
00, 1, 2, or 3	Yes	No
000, 4, or 5	Yes	Yes

To Fill Size 1		
You Have ▼	You Need	
	Change Parts M8 CPS 1	Conversion Kit M8 CK 00-3
00, 0, 2, or 3	Yes	No
000, 4, or 5	Yes	Yes

To Fill Size 2		
You Have ▼	You Need	
	Change Parts M8 CPS 2	Conversion Kit M8 CK 00-3
00, 0, 1, or 3	Yes	No
000, 4, or 5	Yes	Yes

To Fill Size 3		
You Have ▼	You Need	
	Change Parts M8 CPS 3*	Conversion Kit M8 CK 00-3
00, 0, 1, or 2	Yes	No
000, 4, or 5	Yes	Yes

*Includes Size 3 Tamper Plate & Spacer Plate

To Fill Size 4		
You Have ▼	You Need	
	Change Parts M8 CPS 4	Conversion Kit M8 CK 4-5
5	Yes	No
000, 00, 0, 1, 2, or 3	Yes	Yes

To Fill Size 5		
You Have ▼	You Need	
	Change Parts M8 CPS 5	Conversion Kit M8 CK 4-5
4	Yes	No
000, 00, 0, 1, 2, or 3	Yes	Yes

To Fill Size 000 (includes Hand-Held Orienter)		
You Have ▼	You Need	
	Change Parts M7 CPCK 000	Conversion Kit
00, 0, 1, 2, 3, 4, or 5	Yes	Included in Change Parts

For Capsule sizes 00el & 0el please contact us.



A) Orientation & Insertion of Empty Capsules



1. Pour 200+ capsules onto Orienter Tray and shake back and forth moving capsules into slots.



2. Tilt the Orienter Tray and pour off excess capsules



3. Place the Orienter Tray on the Orienter



4. Push the sliding portion of the Orienter Tray to drop capsules through the Orienter into the Caps Tray.

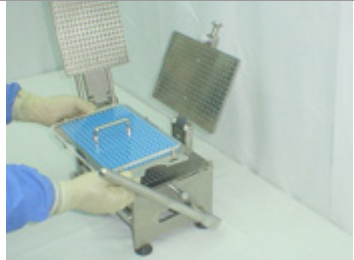


5. Slide the Caps Tray to position II. Repeat steps 1-5



6. Pull out the Caps Tray and place the Push Plate on it.

B) Separation of Capsule Caps & Bodies



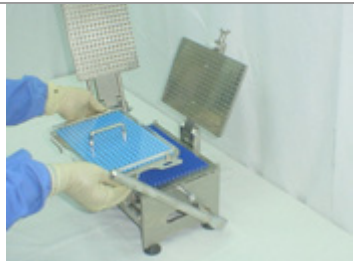
7. Place the Caps Tray on the Filler.



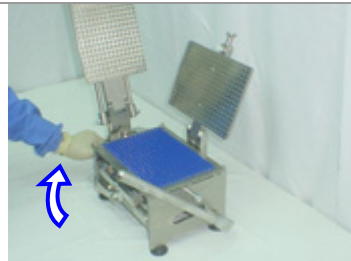
8. Pull Cam Handle towards you to secure capsule bodies in the Filler.



9. Push down on the Lifting Handle to separate the capsule caps from the bodies.



10. Lift and set aside Caps Tray containing the capsule caps.

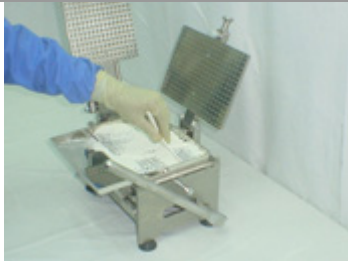


11. Release the Cam Handle. This allows the capsule bodies to drop so open ends are level with the top surface of the Filler.



12. Place the Powder Tray onto the Filler. This is to prevent powder from spilling.

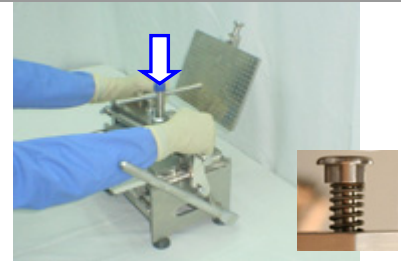
C) Filling of Capsules



13. Pour pre-measured powder onto the Filler. Use the Powder Spreader to fill powder into the capsule bodies.



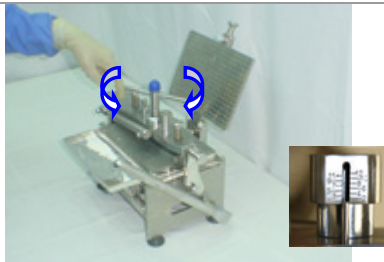
14. Lower the auto-locking Tamper. Tamping enables you to fill more powder in each capsule and get uniform fill weights



15. Press down on the exclusive quick-tamp knobs for a quick first tamp. Release the tamper and lift it.



16. Spread the remaining powder into the capsule bodies. Bring down the Tamper again.

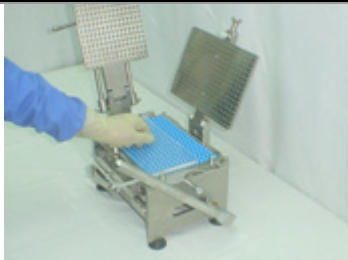


17. Turn Tamper Handle to compress powder & then reverse. Use tamper indicator for uniform compression between batches. Or, do a quick tamp as in photo 15.



18. Lift Tamper & spread any remaining powder into the capsule bodies. Remove the Powder Tray.

D) Locking of Capsules



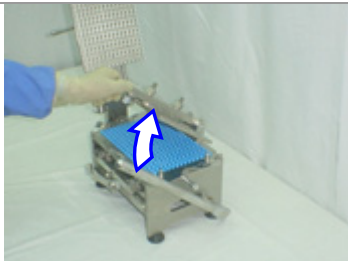
19. Place the Caps Tray with Push Plate on the Filler. Slide the Push Plate off.



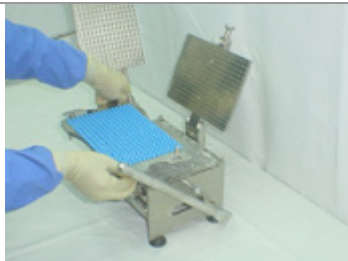
20. Lower the Locking Plate and lock it using the C-Clamp.



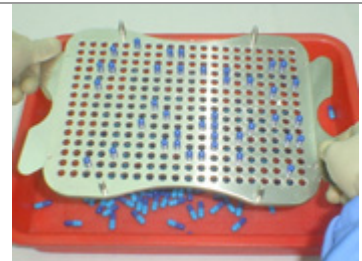
21. Press the Lifting Handle to fully lock capsules in one step.



22. Release the Locking Plate and lift it.



23. Remove the Caps Tray and you have 300 filled, locked capsules!



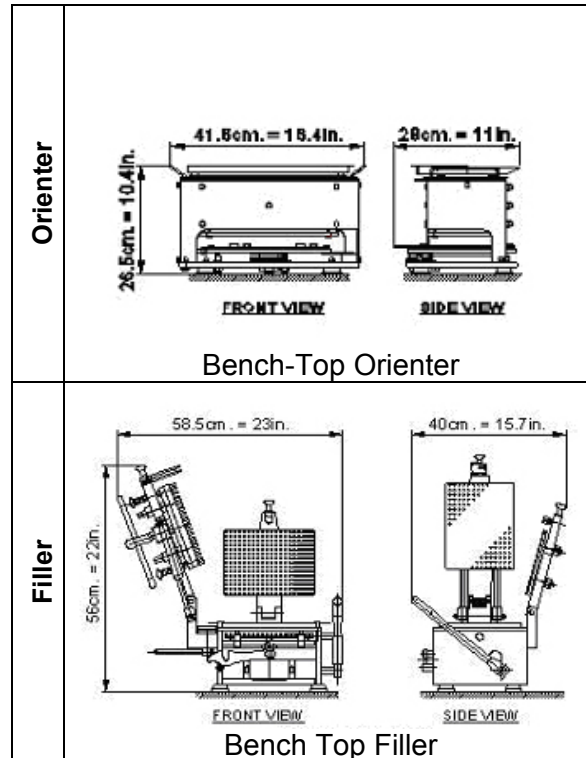
24. Turn over the Caps Tray and empty it into a plastic tray. Now, you are ready for packaging.



Recommended Operating Table Size



Width:	48 inches (120cm) is recommended width if filler and orienter are operated on the same table. 34 inches (90 cm) is the minimum width to operate the ProFill 300 filler if the orienter is kept on another table.
Depth:	30 inches (75cm) depth is recommended. 24 inches (65cm) is the minimum depth and the filler handle will overhang by 2 inches (5cm).
Height:	29 inches (73cm) or office desk height is recommended.



Filler on Optional Vibrator Height 27.6 inches (70 cm)

Item	Boxes	Shipping Wt.		Net Wt.	
		Kgs	Lbs	Kgs	Lbs
Bench Top Filler & Bench-Top Orienter for one capsule size. Packed in 3 boxes.	Box 1/3	53	117	33	73
	Box 2/3	22	48	17	37
	Box 3/3	14	31	11	24
Extra Change Parts	Box 1/1	14	31	11	24
Extra Conversion Kit	Box 1/2	9	20	8	18
	Box 2/2	20	44	15	33
Vibrator	Box 1/1	40	88	26	57

