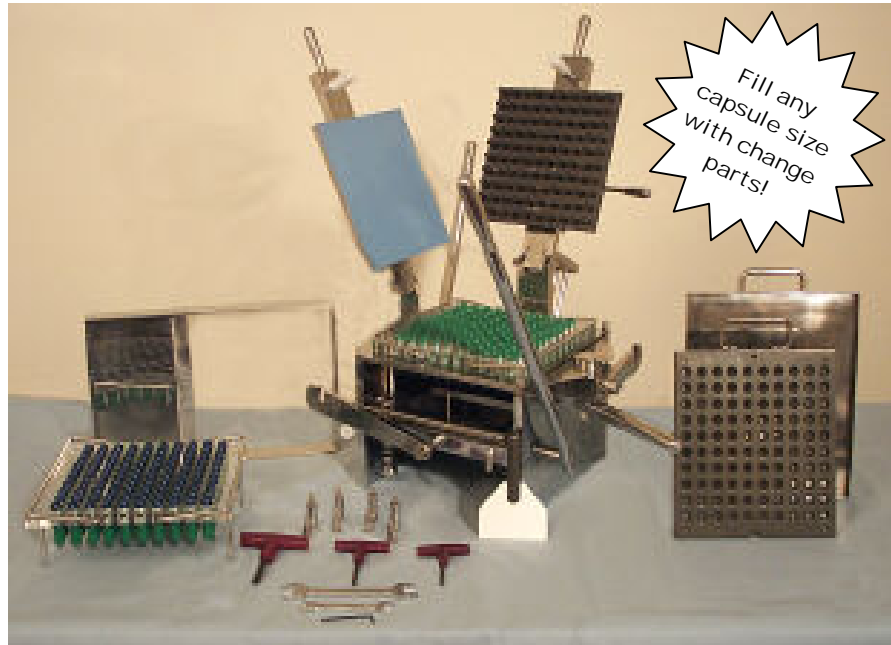


Large Capsule Filling Machine

“Works very well for us”
Van Beek Scientific Ltd.

“Saves time and fills accurately... we're glad we have it.”
Performance Premixes

“Impressive quality and craftsmanship, easy to use.”
Plum Creek Pharmacy



The ideal machine for new products, small runs, new manufacturers. Scenes from our on-line video (www.torpac.com/vhf_videos.htm) are on the reverse.

Overview

- Fills large capsule sizes from 3 – 28ml.
- Output from 768-1200 capsules / hour (or 1.5 - 2.25 million capsules / year one-shift basis) based on capsule size. Output doubles with two operators.
- Easy to set-up for production runs as small as 500 capsules.

"No Aspirin Required" Formulations

- You won't get formulation headaches as you do with bolus formulations, which include binders, disintegrants, lubricants and glidants.
- Simply pre-weigh the amount of powder for each batch of capsules. This simple, batch fill method is ideal for new products or hard-to-fill formulations.
- You don't have to make adjustments and weight checks during production (e.g. bolus/tablet table speed, augur speed, tamping force) to ensure uniform weights.
- Fill weights meet USP limits and are generally within 2-3% of the mean weight.

Reliable, Simple Operation

- Designed to operate trouble-free. Machines in operation around the world.
- Simple for part-time or temporary staff to use.

Support

- Machines shipped with manual and Video- CD.
- Optional on-site installation available at-cost.
- Free telephone support.

Ordering Information

# of Holes	64	81	100
Capsule Size Range	Su7, 7, 10 (28-18ml)	11 (10ml)	12e1, 12, 13 ^a (8ml-3ml)
Change Part Set	A	B	C
Output One Operator ^a	768 capsules/hr	972 capsules/hr	1,200 capsules/hr
Price ^b	\$4000 includes base machine and one change part set of your choice		
	\$1000 each additional change part set		
Extra Tray	\$195.00	\$195.00	\$195.00

^a Output doubles with an assistant to insert empty capsules into capsule tray. Based on pre-weighed powder for each batch.

^b For Size 13 add \$100 for conversion plate.

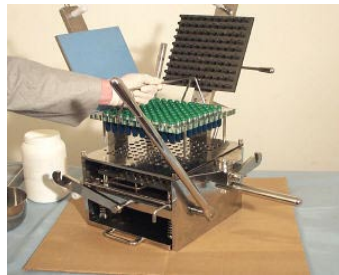
TORPAC[®]

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 T: 1-973-244-1125 F: 1-973-244-1365
 333 Route 46, Fairfield, NJ 07004, USA

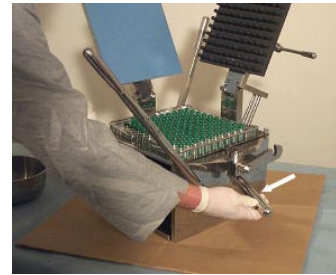
Operating the VHF Machine. Online video also available at www.torpac.com/vhf_videos.htm



1.) Load capsules into the tray.



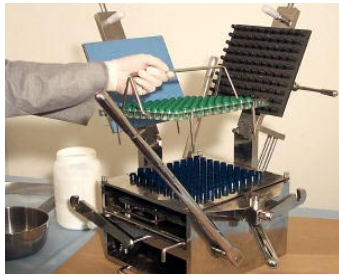
2.) Place tray on Filler. Note that sliding frame should be pulled out.



3.) Pull cam handle towards you to lock capsule bodies in machine.



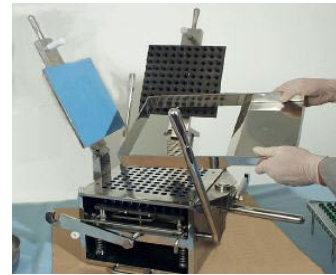
4.) Hold rear handle and push down on the locking lever to separate the capsules.



5.) Set aside the tray containing all the caps.



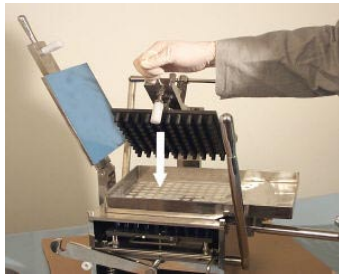
6.) Push the cam handle away from you to drop the bodies so they are even with the top sheet.



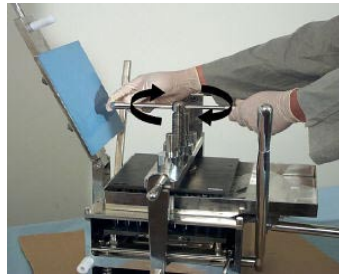
7.) Place the powder tray onto the Filler. The tray will keep powder from spilling.



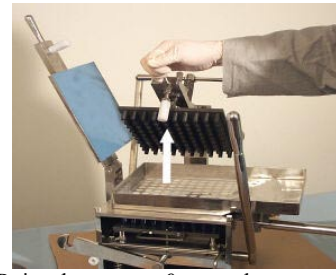
8.) Pour & spread the pre-measured powder. Move extra powder onto the powder reservoir.



9.) Lower the tamper and lock it using the "C" clamp.



10.) Turn the tamping plate screw handle to compress the powder. This allows you to fill more powder in each capsule.



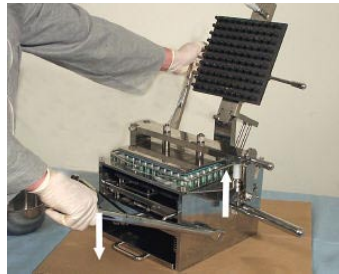
11.) Raise the tamper & spread extra powder from the reservoir into the capsules. Be sure to turn the tamping screw counter-clockwise before raising the tamper.



12.) Return the tray containing the caps to the Filler.



13.) Push the sliding frame in and lower the locking plate.



14.) Push down on the locking lever handle. The bodies are pushed up into the caps and all the capsules become locked in one step.



15.) Lift the locking plate and pull the sliding frame out to set for next batch of capsules.



16.) Remove the capsule tray and you now have filled, locked capsules ready for packaging!