

1100 up to 2000 - 3200 capsules/hour*
1120 up to 2400 - 3600 capsules/hour*



U.S. Patent 7234494

Key Features

- All metal parts Inox (SS316)
- Fully dishwasher safe
- Includes:
 - Capsule Locker
 - 50 / 60-pin Tamper
 - Powder Tray & Clamps

Fill Additional Sizes Using Change Parts



Watch videos at www.profiller.com

Easier To Use

- Multiple design features make it easier to use than other hand-held systems (pg. 2).
- Inox (Stainless Steel 316) plates for reduced static.
- Includes a Capsule Locker for hard-to-lock powders.
- Fill powder using tapping, tamping or vibration (optional).
- Well-illustrated manuals in multiple languages and video tips at www.profiller.com.

Faster Size Changes & Cleaning

- High GMP, all metal parts are Inox (Stainless Steel 316).
- All parts are dishwasher safe & can be dried in a hot air oven or with a portable hair dryer.
- Change capsule sizes in 2 minutes. Size changes are adjustment and tool free.
- Sizes 000-5, 00el-2el in 100-hole (1100).
- Size 00-4 in 120 hole (1120).
- Designed for visual verification of cleaning.

Pharmacopoeia Compliant

- Fill weights, USP/EP method within $\pm 1-2\%$ of average. More information at www.profiller.com/fw.
- Validation package available for cGMP compliance.
- Works with all capsules: gelatin, vegetarian / HPMC, starch and enteric.

Higher Output

- Up to 35% faster than other systems based on a patented design & included accessories.
- Tamper size range optimized for higher fill weights and faster filling.
- Unique features include lightweight Orienter, Orienter locator and extra deep Powder Tray & Clamps.
- Fully lock capsules after filling, unlike other hand-held fillers saving you time and frustration!

For AAA-D capsules ask about ProFill OE & 3700OE.

Optional Accessories for 1100 / 1120



Powder Vibrator



Partial Batch Kit
Fill less than a full batch



Liquid Fill Locking Plate
(1100 only)

Over-Encapsulation for 1100 Only



Tablets



Capsules



Caplets

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

For Higher Output choose one of our 300-hole systems



Designed & Manufactured by:

TORPAC®

www.torpac.com • info37@torpac.com
T: 973-244-1125 F: 973-244-1365
333 Route 46, Fairfield, NJ 07004, USA

-  Ease of Use
-  GMP
-  Speed



15+ design features that make ProFiller the Hand-Held Filler of choice
Fully Dishwasher Safe **2 Minute Size Changeover**

All metal parts Inox (Stainless Steel 316) for reduced static and improved GMP  



Adjustment-free Spacer Plate for fast size changes and consistent fill weight  



Capsule slots: patented design laser cut for 100% capsule orientation  

Orienter size change is adjustment free 

Only 2 screws on sides for size change 



Locating Pins in Orienter & locating holes in Caps Trays for 100% capsule transfer into Filler 

Orient Capsules into Caps Tray outside powder hood. Filler can remain inside 



Cam Handle for fast capsule separation 



Extra deep Powder Tray for fast spreading  



Two full size Powder Spreaders 



Tamper 50/60-pin in optimum size ranges 00, 0-1, 2-3, 4, 5 & 000 / 00el (40-pin) for faster filling & higher fill weights 

Self-Standing Tamper 



Powder Tray clamps for pharmacy compounding or filling on optional Vibrator 



Capsule Locker is size-specific. Speeds up locking; prevents over-locking & capsule body dents  



Locking Plate with domes to prevent capsule cap dents  
 Fully separates from Caps Tray for easy removal of filled capsules  



Locked Capsule Indicator  

Installing Change Parts



No Tools Required

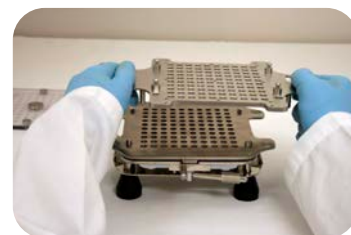
ProFiller's patented design requires no tools or adjustments to change capsule size.



1. Unscrew 2 thumbscrews holding Orienter Tray to Base.



2. Position new size Orienter Tray and tighten 2 thumbscrews.



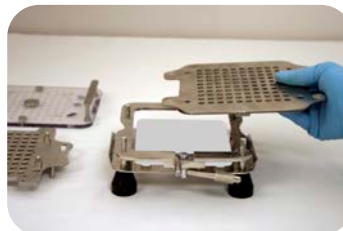
3. Remove Caps Tray.



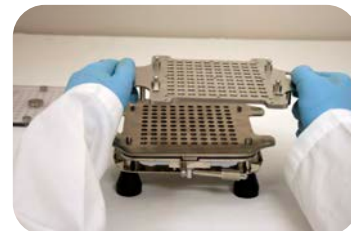
4. Set Cam Lever to 3 o'clock. Remove the 3 Body Sheets.



5. Lift out Spacer Plate and replace with new size Spacer Plate.



6. Place new size Body Sheet "a" then "b", then "c" on locating pins.



7. Place new size Caps Tray. You are ready to fill a new capsule size.

Special Fill Materials

Powder Vibrator – see www.profiller.com/vibrators for when to use.

The optional Vibrator is especially helpful when filling:

- Fluffy and fine powders e.g. Charcoal.
- Powders that bridge e.g. Tyrosine or Calcium Carbonate.
- Powders that can stick to Tamper pins e.g. Frankincense or Dolomite.
- Granules where tamping can cause granules to break or compress e.g. Omeprazole.



Filling Liquids

Fill non-aqueous liquids only. After separating capsules, leave capsules in raised position. Fill capsules with a pipette or syringe. After filling, slowly push Cam Lever back to release capsule bodies so they are level with top surface of Filler. To keep capsules vertical during locking use the Liquid Fill Locking Plate (page 6). For multi-head pipettes center hole distance x-axis 11.5mm & y-axis 13mm.

R&D Stability or In-House Trials: keep capsules vertical to minimize leakage between the cap and body. Compounding Pharmacies: seal capsules using capsule sealing tip www.profiller.com/tips. Commercial Distribution: seal capsules using equipment purchased separately.



Filling Sticky Powders

Separate capsules and release Cam Lever so bodies are level with top surface of Filler. Before tamping powder, pull Cam Lever towards you until a gentle pressure holds capsules in place. This will prevent capsule bodies from being pulled up with Tamper during tamping.



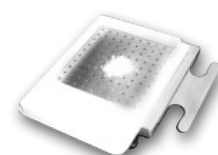
Over-encapsulation / Double Blinding of Tablets, Capsules and Caplets. (1100 Model Only)

A full range of accessories is available (page 6). For size AAA-D capsules, ProFill OE and ProFiller 3700OE are available.



Partial Filling Of Capsules (1100 Model Only)

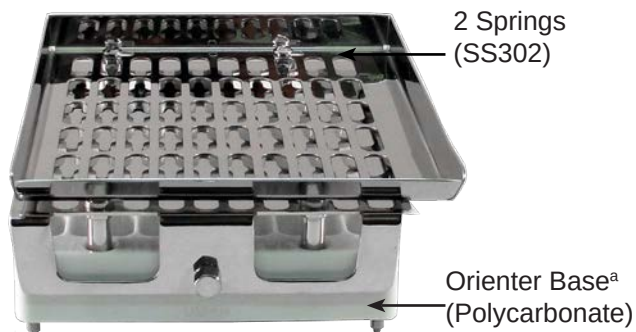
A custom made attachment can be ordered to partially fill 100 capsules e.g. for inhalation capsules. Fill weight variation is within $\pm 7\%$ of average. Contact with for powder specifications to design the attachment. Delivery 6-8 weeks.



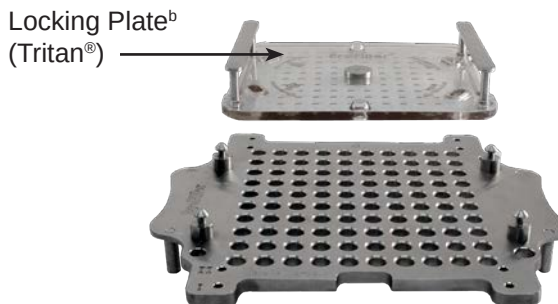
Materials of Construction

All Parts Dishwasher Safe

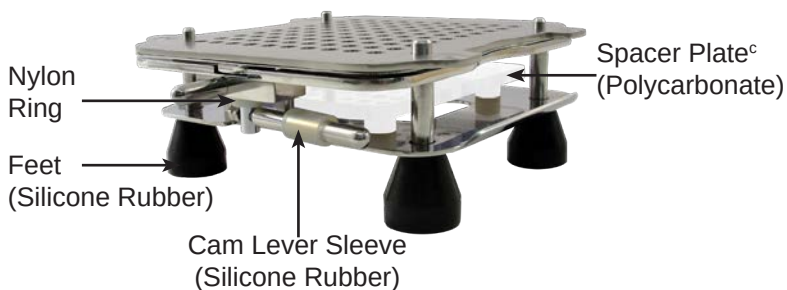
All parts are made of Inox (Stainless Steel 316) unless labeled otherwise.



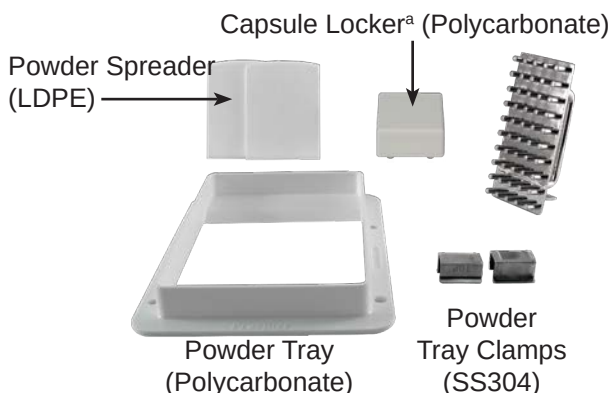
Orienter



Caps Tray and Locking Plate



Filler



Accessories

Nylon parts discolor when used with Erythrosine. Powder Spreader discolors when used with Beta Carotene or Sunset Yellow.

Cleaning & Drying Methods

Automatic Dishwasher	All parts are dishwasher safe using automatic dishwasher detergents suitable for use with plastics. Place plastic parts in top rack (<70°C / 160°F).
Cleaning Agents	We recommend cleaning using household hand dishwashing liquid. All parts may be cleaned with NaOH (caustic soda) 1-2% solution, 1% sodium thiosulphate solution, or liquid detergents with up to 4% sodium hypochlorite. Rinse thoroughly.
Isopropyl Alcohol	Wipe parts with a cloth dipped in 70% isopropyl alcohol, then immediately wipe dry with a clean cloth. Do not use on acrylic Capsule Locker or acrylic Orienter Base (1120). Acrylic parts can be cleaned with a solution of 15% Ethyl Alcohol (Ethanol) and 85% water. Wipe parts with a cloth dipped in ethanol solution, then immediately wipe dry with a clean cloth.
Hot Air Drying	Up to 60° C / 140°F . Remove plastic parts from oven after 15-20 minutes. Keep portable hair dryer at a distance of 12 inches (30 cm) from all items.
Autoclave	Do not autoclave plastic parts. Other parts may be autoclaved at 121°C / 250°F, 15 psi pressure for 15 minutes. For ProFiller 1100, plastic parts are available in autoclavable metals in the P10 AK Autoclave Kit in Accessories. (Page 6)

See Manual for more information on cleaning products and methods.

^a Orienter bases & Capsule lockers in white opaque are polycarbonate. Orienter bases 000/00el & 5 in clear (transparent) are acrylic. Capsules lockers 000/00el & 5 in clear (transparent) are acrylic with nylon pins.

^b 1100 Locking Plate 00-5 is from Tritan. 1100 size 000/00el & 1120 Locking Plate is from Polycarbonate.

^c Spacer Plates in white opaque are Polycarbonate. Spacer Plates in clear (transparent) are Polycarbonate with nylon feet.

All Prices are in US\$ FOB Fairfield, NJ, USA - Effective 8th Aug 2025

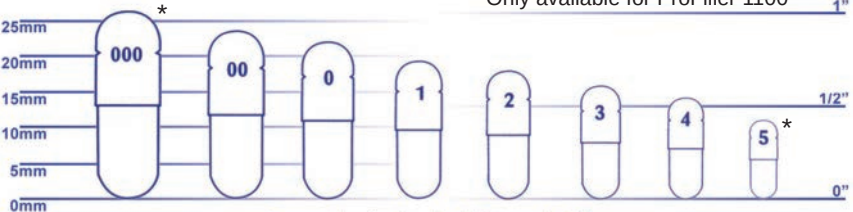
Item Description	ProFiller 1100	ProFiller 1120
Full System	(100-holes)	(120-holes)
Everything you need to fill one capsule size:	\$1,170.00	\$1,465.00
- Hand-Held Filler Base, Orienter Base and Locking Plate - Change Parts for one capsule size - Tamper - Powder Tray - Powder Tray Clamps - Powder Spreader		
 (Photo of 1100 shown)	Size 00:	P10 HHS 00 P12 HHS 00
	Size 0:	P10 HHS 0 P12 HHS 0
	Size 1:	P10 HHS 1 P12 HHS 1
	Size 2:	P10 HHS 2 P12 HHS 2
	Size 3:	P10 HHS 3 P12 HHS 3
	Size 4:	P10 HHS 4 P12 HHS 4
Need to fill more than one Capsule size? See our combo packages below.	For Capsule sizes 000, 5, 00el-2el, AAA-D contact us for more information and pricing.	

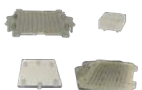
Change Parts	\$665.00	\$830.00
Change parts for one capsule size include:		
- Caps Tray - Body Sheet Set - Spacer Plate - Capsule Locker - Orienter Tray		
	Size 00:	P10 CPS 00 P12 CPS 00
	Size 0:	P10 CPS 0 P12 CPS 0
	Size 1:	P10 CPS 1 P12 CPS 1
	Size 2:	P10 CPS 2 P12 CPS 2
	Size 3:	P10 CPS 3 P12 CPS 3
	Size 4:	P10 CPS 4 P12 CPS 4
	For Capsule sizes 000, 5, 00el-2el, AAA-D contact us for more information and pricing.	

Tamper	50-pin	60-pin
	\$90.00	\$120.00
Tampers increase filling speed and fill weights. For all models size range is: 00, 0-1, 2-3, 4. For 1100 model only: 000, 00el-2el, 5 contact us.		
	Size 00:	P10 T50P 00 P12 T60P 00
	Size 0-1:	P10 T50P 0-1 P12 T60P 0-1
	Size 2-3:	P10 T50P 2-3 P12 T60P 2-3
	Size 4:	P10 T50P 4 P12 T60P 4

Combination Packages			
Combo Package A:	Includes: 1 Full System, 2 Change Parts sets, and Tampers for sizes ordered.		
Choose 3 sizes from 00, 0, 1, 2, 3 or 4.		\$2,480.00	\$3,115.00
Combo Package B:	Includes: 1 Full System, 3 Change Parts sets, and Tampers for sizes ordered.		
Choose 4 sizes from 00, 0, 1, 2, 3 or 4.		\$3,110.00	\$3,905.00

Powder Vibrator	Voltage/Frequency	Item #	Price
Faster filling of powders that are sticky, fluid-like, bridge or are granular. Vibration & 1-2 tamping cycles generally reduces weight variation.	100-130 Volts/50-60Hz	PM VIB 16	\$525.00
	220-240 Volts/50Hz	PM VIB 25	\$525.00
	220-240Volts/60Hz	PM VIB 26	\$525.00
Optional foot pedal for hands free operation. Item #: PM VIB FP 16 (110v) or 25 (230v).			

Capsule Size Chart	Vibrator Foot Pedal
 *Only available for ProFiller 1100 Approximate Locked Capsule Size	 For use with the PM Vibrator. Press down for vibration on. Increases output and convenience as it frees operator to use powder spreader.
	110 Volts/50-60Hz PM VIB FP 1X \$340.00 230 Volts//50-60Hz PM VIB FP 2X \$340.00

Item Description	ProFiller 1100 (100-holes)	ProFiller 1120 (120-holes)
Filler Change Parts Continue production with a fresh set of Filler Change Parts while another set is being washed & dried.	 \$480.00 P10 FCP CS* *Specify Capsule Size when ordering	 \$600.00 P12 FCP CS* *Specify Capsule Size when ordering

Item Description	Capsule Size	Item #	US\$
Optional Accessories for ProFiller 1100 & 1120			
Maintenance Kit Includes 1 cleaning brush, 1 nylon cleaning pad, 2 Filler Base feet, 2 Orienter Base screws, 2 Spacer Plate feet for each size & Inox (SS316) cleaning solution.	00-4	P1X MK 00-4	\$43.00
Partial Batch Kit Fill fewer than 100 capsules per batch. Includes Orienter Divider, Powder Tray Divider & 5-pin Tamper.	00-4 & 0el-2el	P1X PBK 00-4	\$114.00
Tamper 5-Pin Each side of the Tamper is for a different capsules size range.	00-1 & 2-4 (including el sizes)	P1X T5P 00-4	\$24.00
Premium Accessories Kit Includes Inox (SS316) empty & filled capsule bins and stand, and, a polycarbonate Push Plate. Speeds capsule filling & makes it easier to work in less space. Other items shown for illustration. Visit www.profiller.com/pak	00-4	P1X PAK	\$195.00
Height Adjustable Inserts - Raise capsule bodies by 0.3-0.5mm to be even with Filler top sheet. - Lower capsule bodies by up to 2mm to increase fill weight by 10-15% for many powders and 2-4% for coarse or granulated powders that do not compress.	All Sizes	P1X HAI	\$230.00
Tap Densimeter Used to determine tapped density for capsule filling. Eliminates calculation errors as volume is 1 ml.	n/a	PXX-TDM	\$45.00

Optional Accessories for ProFiller 1100 ONLY!

Liquid Fill Locking Plate Prevents leakage between cap and body during the locking step for capsules filled with non-aqueous liquids. Visit www.profiller.com/lflp	00-4	P10 LFLP 00-4	\$190.00
Tamper 100-Pin For Faster Filling	00 0-1 & 0el-1el 2-3 & 2el 4	P10 T100P 00 P10 T100P 0-1 P10 T100P 2-3 P10 T100P 4	\$190.00
P10 Autoclave Kit Make the entire ProFiller 1100 autoclavable. Includes Inox (SS316) or hard anodized aluminum versions of all plastic parts and silicone rubber spreader. Order P10 AKB 00-4 (base kit) & P10 AK CS for the capsule size you are filling. Visit www.profiller.com/p10ak	00-4	P10 AK CS*	\$180.00
	00-4	P10 AKB 00-4 *Specify Capsule Size when Ordering	\$790.00

Qualification Documents

Includes Installation Qualification, Operational Qualification and Materials of Construction certificate with backup supplier certificates and test reports.



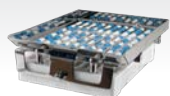
System	Additional Change Part Set	Vibrator
P10 QDST HHS	Q10 QDST CPS	PM QDST
\$450.00	\$95.00	\$95.00

Over-Encapsulation Accessories

Shipping Weight and Dimensions (Approximate)



P10 ATF*
Tablet Fill Attachment



P10 ACI*
Capsule In Capsule Insert



P10 ACF*
Caplet Attachment



ProFiller 1100
(100-hole)



ProFiller 1120
(120-hole)

All Over-Encapsulation attachments include a Guide Tray. Contact us for details on each attachment including an ordering guide and usage instructions. Some requirements can be supplied from stock and remaining are custom orders. Delivery time from stock 1 week and custom 8-12 weeks.

*Item Code includes first 5 characters only.

Shipping Weight	13 lbs 6 Kg	15 lbs 7 Kg
Shipping Dimensions	10 x 9 x 15 in 26 x 22 x 38 cm	11 x 9 x 11 in 28 x 22 x 29 cm

We know FAQs and the self-help sections of websites may not answer your specific question.

For personal support you can email us at info37@torpac.com.

1. What is the output and why is it faster than other systems?

See top left corner of page 1. As shown on page 2, our engineers have included over 15 features that make ProFiller® 1000 series the fastest and easiest to use hand-held system.

2. How accurate are fill weights?

2. How accurate are fill weights?

Fill weights USP/EP method are $\pm 1-2\%$ of average. When weighed individually (a stricter standard), typically all 100 capsules/batch are within $\pm 4-7.5\%$ of average weight. For details www.profiller.com/fw.

3. What capsule types can I fill?

You can fill all major international brands of gelatin, HPMC (vegetarian) & pullulan (starch). For the softer HPMC capsules, our 3 Body Sheet Set design ensures 100% separation of capsules, and the Capsule Locker prevents denting of the capsule domes.

4. What capsule sizes can I fill?

Standard size 00-4 can be filled on any model. Sizes 000, 00el-2el & 5 can be filled on ProFiller® 1100. Change Parts can be ordered to fill additional sizes on the same system. For sizes AAA-E order ProFill™ OE or ProFiller® 3700OE.

5. How big is it & how much does it weigh?

The full system fits in an office desk drawer. See bottom of Page 6 for the shipping weight.

For detailed weights & dimensions, www.profiller.com/wd.

6. Is a larger ProFiller® available?

Yes. ProFiller® 3600, 3700, 3800 & X900 fill 300 capsules per cycle. See page 8 or visit www.profiller.com.

7. What are the maintenance requirements?

We recommend daily cleaning, preferably washing, of the machine to remove any powder. After each use the Cam and the Body Sheet Set must be wiped clean of powder and lubricated with a food grade lubricant (e.g. Vaseline petroleum jelly).

Visit www.profiller.com/1000/support and see the maintenance section.

8. Can it be cleaned in an automatic dishwasher or autoclaved?

Yes. See "Cleaning & Drying Methods" on page 4.

9. Where can I find the manual?

Visit www.profiller.com/1000/support.

10. What is ProFiller® made of?

See "Materials of Construction" on page 4.

11. Can I fill powders that bridge or are sticky, granular, fluid or flour-like or non-aqueous liquids?

Yes. See "Special Fill Materials" on page 3.

12. Can I over-encapsulate or double-blind tablets, capsules and, caplets?

Yes. See "Over-Encapsulation Accessories" on page 6.

13. Why might I need a different Tamper, Orienter Base or Capsule Locking Plate?

These 3 parts are made in capsule "size ranges". If the new capsule size you want to fill is outside the size range for these parts, you will need to order them in addition to the Change Part Set.

14. What additional documentation is available?

A "Declaration of Conformity" is included with each system. A CE certificate is included with all electrical items e.g., Vibrator. Additional documents available include Materials of Construction, Surface Area Calculations and Qualification Documents.

See www.profiller.com.



ProFiller.com has    support & detailed information on cleaning and caring for your ProFiller System

CAPSULE FILLING SYSTEM

Hand-Held Systems in
100 120 & 300 holes



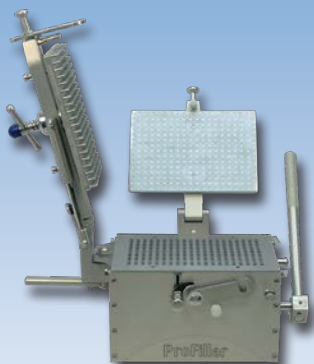
1100



1120



3600

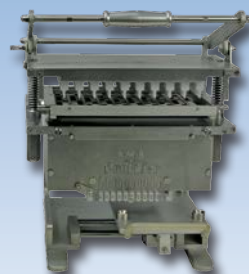


Bench-Top Filler
300 holes



Hand-Held Orienter
3700 / 37000E

Choose your
Orienter



European Style Orienter 3800



Automatic Orienter
X900

Fastest & easiest to use capsule filling systems. Output from 2000-14000 capsules/hour in sizes 000-5, 00el-2el and AAA-D. Full range of accessories for over-encapsulation, liquid filling, partial-filling, over-filling, capsule counting and more.

U.S. Patents 7234494 & 8955563

E.U. Patent EP2561851 A3



ProMixer™

Mixers from 130ml to 10L. Traditional motor driven mixers in two sizes and a selection of drum and V-shells. A 3-Axis 2L manual shaker-mixer that uses rotation, translation and inversion.



3-Axis Mixer



750



10L



V-Shells
220ml-5L



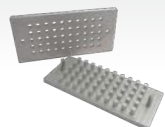
Drum Shell
130ml-10L



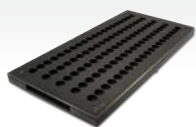
ProMolds™

Anodized Aluminum molds.

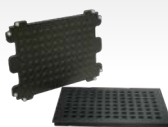
Custom
Sizes



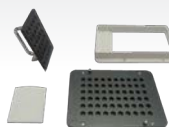
TTM
Tablet & Triturate



TLM
Troche & Lozenge



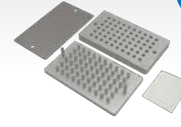
RDTM
Rapid Dissolve Tablet



RDTM 2G



RSM
Rocket Suppository



ATM
Animal Treat

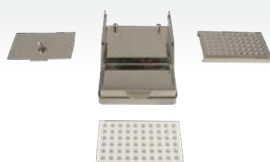


Other Equipment



ProTRM™

Three Roll
Ointment Mill



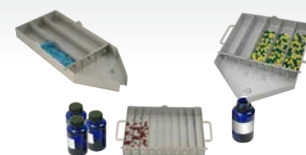
ProCoater™

For enteric film & coating of
capsules & caplets



ProFunnel™

Funnel for precision capsule
filling on a balance



ProCounters

Divide 300 capsules into batches of
30, 60 or 100