

Table of Contents



About Us	2
Capsule Fillers Overview 000-5	3
ProFiller 1100	5
ProFiller 1120	6
ProFiller 1100/1120 Accessories	7
ProFiller 3600	8
ProFiller 3600 Accessories	9
ProFiller 3700	10
ProFiller 3800	11
ProFiller 3700/3800 Optional Accessories	12
ProFiller 3600/3700/3800 Over-Encapsulation Accessories	13
ProFiller 3700/3800 Filler Base Options	13
Capsule Filler Overview AAA-D	14
ProFill OE for AAA-D	15
ProFiller 3700 OE for AAA-D	16
ProMixer™	19
ProMolds™ & ProFunnels	21
ProCoater	22
Certification and Qualification Documents / On-site Qualification & Training	23
Capsules & ProFiller Website	24



About Us:

- Torpac re-invented the laboratory scale capsule filler product category with it's ProFiller product line and is introducing additional lab scale equipment.
- We are the world leader in veterinary size empty gelatin capsules (3-110ml).
- Our products are in use primarily in North America, Europe and the Pacific Rim countries.
- Established in 1989 we have a sales & distribution center in Fairfield, New Jersey, USA and a manufacturing center at an ISO-9002 facility in Tarapur (Mumbai), India.

Our machinery line may be simple but it is carefully engineered:

- **Design:** our designers visit customers regularly to be able to design machines that are easy to use and easy to clean. Design changes are made backward compatible with current models. ProFiller has been granted 2 patents in USA.
- **Materials:** we use certified materials like Inox 316 (stainless steel), HE30 aluminum and industrial strength polycarbonate plastic. Product contact materials are food grade certified.
- **Manufacturing:** our machines are made using high precision machining centers e.g. Makino and Fanuc.
- **Inspection:** our machines are carefully inspected and tested under actual usage conditions with, as applicable, capsules or powder.
- **Packaging:** we carefully package the machines, which we have made so carefully, for safe transport. We have even tested them in their packing by dropping them from a height of 5 meters (15 feet). Please don't do that!
- **Documentation:** CE certification, Materials of Construction and Qualification Documentation are available. Our manuals are illustrated with photographs and regularly updated based on customer feedback.

Clients:

Our customers are mainly in the pharmaceutical industry and include pharmaceutical companies, compounding pharmacies and nutritional companies. We are proud of the repeat purchases by our customers in multiple locations.

Pharma Companies	Compounding Pharmacy & Distributors	Nutritional Companies
 Abbott Labs	 Medisca	 Biotikon
 Capsugel	 Fagron	 Dioniso Pordotti Naturali SA
 Cardinal Health	 Comifar	 Ixeal Sarl
 Eli Lilly	 UK NHS Hospitals	 Herbert Baldia KG
 Novartis	 Walgreens Pharmacy	 HealthVision Y.K
 Patheon	 Delphec Pharmacy	 Dr. Xie
 Pfizer	 Wedgewood Pharmacy	 Herbosophy
 = Multiple Countries	 = Repeat Sales	

Testimonials:

"The ProFiller is a **work of art**. We're impressed with the packaging and your service. Thank you. We rate you and your organization a 9+." ~ *Tyon Murtagh - Kaisen Wholefoods, Australia*

"We use the ProFiller to accelerate formulation work for Phase 1 & 2 Clinical Trials. It provides us with the formulation flexibility we need. Delivery was immediate." ~ *Aaron M. Dely, MS, Azopharma Contract Services, USA*

"Our ProFiller is....5 years old, and we love it!" ~ *Quinns Pharmacy, Ireland*

The unit features simplicity, durability, and efficiency. We appreciate the quality built unit. Thank you,
~ *Edward Yoder, Natures Defense, USA*

"ProFiller 1100 is perfect machine" ~ *Capsule Machine Technician, Major Capsule Manufacturer, Japan*

"ProFiller system is very, very good and friendly, works very fast, compliments!! Ciao ~ *Peter Jager, Comifar, Italy*

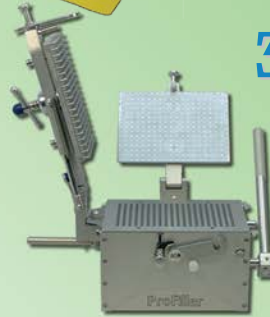
ProFiller[®] Capsule Fillers

U.S. Patents 7234494 & 8955563



1100 / 1120 / OE

100-hole / 120-hole
Hand-Held System



3700

Bench-top Filler with
Hand-Held Orienter

+



3600

Hand-held Filler
with Hand-Held Orienter



3800

Bench-top Filler with
Semi-Automatic Orienter

+



Watch videos at www.profiller.com



Easier To Use

- Multiple design features make ProFiller easier to use than any other capsule filling system.
- Indicator gauges assist in capsule orientation, separation and locking.
- Hand-held systems include a capsule locker to fully lock capsules after filling, saving time and frustration!
- Shipped fully assembled.



Grows with You

- Add a Powder Vibrator at any time.
- Change Parts Sizes 000-5, 00el-2el. For sizes AAA-D contact us.
- Upgrade 3600 to 3700 by adding a bench-top Filler Base and using the 3600 Change Parts & Orienter.
- Order 3700/3800 in configurations designed for use under smaller powder hoods.



Pharmacopoeia Compliant

- Fill weights, USP/EP method within $\pm 1-3\%$ of average.
- Validation package available for cGMP compliance.
- Works with all capsules including gelatin, vegetarian/HPMC and starch capsules.



Higher Output

- Inox (SS316) plates reduce static for faster filling.
- Unique features include lightweight 2-piece Orienter, Orienter locator, Push Plate & full depth Powder Tray.
- Tamper size range optimized for higher fill weights and faster filling.
- 3700/3800 systems include a capsule body height adjustment to make over-filling easier & faster e.g. for nutritional supplements.



GMP & Faster Clean-Out

- All models have dishwasher safe Inox (SS316) powder contact parts.
- Hand-held models are fully dishwasher safe including Base Frame.
- Designed for fast disassembly & visual verification of cleaning.
- 3700/3800 Filler Base in lightweight anodized aluminum or upgrade to Inox (SS316). Gear, cam and optional Vibrator are fully covered."



Exclusive Features & Options

- Partial Batch Kit for filling less than a full batch.
- Capsule Counter for 300 hole machines.
- Over-Encapsulation attachments for tablets, capsules & caplets.
- Height Adjustable Bottom Plate available for hand-held units to enable over-filling.

ProFiller[®] has 7 models and a full line of Accessories to choose from!

ProFiller® Capsule Fillers

100/120-Hole Fillers



System	100 hole Hand-Held	120 hole Hand-Held
Typical Customer Profile	<ul style="list-style-type: none"> • Compounding Pharmacies • Start-up Nutritional Manufacturers • R&D and Clinical Trial Laboratories 	<ul style="list-style-type: none"> • Compounding Pharmacies • Start-up Nutritional Manufacturers • R&D and Clinical Trial Laboratories
Key Points	<ul style="list-style-type: none"> a) Ideal for small batches b) Quick and easy to clean all dishwasher safe c) Fits in a file drawer 	<ul style="list-style-type: none"> a) Ideal for small batches b) Quick and easy to clean all parts dishwasher safe c) Fits in a file drawer
Output	Up to 2000-3200 capsules/hour	Up to 2400-3600 capsules/hour

300-Hole Fillers



System	3600 Hand-Held Filler Hand-Held Orienter	3700 Bench-Top Filler Hand-Held Orienter	3800 Bench-Top Filler European Style Orienter
Typical Customer Profile	<ul style="list-style-type: none"> • Compounding Pharmacies • Start-up Nutritional Manufacturers 	<ul style="list-style-type: none"> • High-volume Compounding • Pharmaceutical R&D • Nutritional Manufacturers 	<ul style="list-style-type: none"> • Pharmaceutical R&D • Customers whose operators already use a European Style Orienter
Key Points	<ul style="list-style-type: none"> a) Ideal for small batches b) Quick and easy to clean, Dishwasher safe. Fits in a file drawer c) Optional 300-pin Tamper d) Upgrade to 3700 anytime as Change Parts and Orienter are common 	<ul style="list-style-type: none"> a) Fast production of batches typically over 5,000 capsules b) Easier and faster locking of capsules c) Slightly higher fill weights d) Lower fill weight variation as all capsules are tamped simultaneously e) Uses our innovative Hand-Held Orienter 	<ul style="list-style-type: none"> a-d) Same as ProFiller 3700 e) Operator convenience if they have previously used a European Style Orienter f) Fills capsules in adjacent rows for partial batches
Output	Up to 4500-6900 capsules/hour	Up to 7200 to 9000 capsules/hour	Up to 7200 to 9000 capsules/hour

Fillers for sizes AAA-D



System	ProFill OE	ProFiller 3700 OE
Typical Customer Profile	<ul style="list-style-type: none"> • Over-Encapsulation of tablets, caplets & smaller capsules. • Hospitals, R&D & Clinical Trial Laboratories 	<ul style="list-style-type: none"> • Over-Encapsulation of tablets, caplets & smaller capsules. • Hospitals, R&D & Clinical Trial Laboratories
Key Points	<ul style="list-style-type: none"> d) Only hand-held system for AAA-D e) For over-encapsulation of tablets, caplets and smaller capsules. 	<ul style="list-style-type: none"> f) Only commercial bench-top system for AAA-D g) For over-encapsulation of tablets, caplets and smaller capsules. h) Change Parts for additional sizes AAA-D & 000-5 i) Superior capsule separation.
Output	Up to 2,300 capsules/hour ¹	Up to 4,300 capsules/hour ²

¹ Depending on operator speed double blind up to 2,300 (1,500 for AAA) tablets/hour. If overfilling with powder output is 30% less.


² Depending on operator speed double blind up to 4,300 (A/B/D), 4,000 (AAel/AA) and 2,600 (AAA) tablets/hour. If overfilling with powder output/hour is approximately 30-40% less.

ProFiller 1100 100 Hole Hand-Held Filler

Distributor € Delivery Area A – See terms below

Item Description	Capsule Size	Item #	€
1100 Full System			
Everything you need to fill one capsule size:	00	P10 HHS 00	€ 522
<ul style="list-style-type: none"> Hand-Held Filler Base, Orienter Base and Locking Plate Change Parts for one capsule size 50-pin Tamper Powder Spreader Powder Tray Powder Tray Clamps 	0	P10 HHS 0	€ 522
	1	P10 HHS 1	€ 522
	2	P10 HHS 2	€ 522
	3	P10 HHS 3	€ 522
	4	P10 HHS 4	€ 522
	5	P10 HHS 5	€ 685
	000 (80 holes)	P10 HHS 000	€ 685
Need to fill more than one Capsule size? See our combo packages below.	00el - 2el	Email for Price	
	AAA-D	Order ProFill OE	

Change Parts			
Change parts for one capsule size include:	00	P10 CPS 00	€ 295
<ul style="list-style-type: none"> Caps Tray Body Sheet Set Spacer Plate Capsule Locker Orienter Tray 	0	P10 CPS 0	€ 295
	1	P10 CPS 1	€ 295
	2	P10 CPS 2	€ 295
	3	P10 CPS 3	€ 295
	4	P10 CPS 4	€ 295
	000, 00el - 2el, 5	Email for Price	
	AAA-E	Order ProFill OE	

Tamper			
50 pin tamper	Size Range	00	P10 T50P 00 € 51
		0-1 &0el-1el	P10 T50P 0-1 € 51
		2-3 &2el	P10 T50P 2-3 € 51
		4	P10 T50P 4 € 51

Powder Vibrator		Voltage/Frequency	Item #	€
Recommended for faster filling of powders that bridge or are granular, fluid or flour-like. It also reduces weight variation of fine powders.		110-120 Volts/ 50-60Hz ¹	PM VIB 110	€ 309
		220-240 Volts/ 50-60Hz	PM VIB 230	€ 309

¹Maybe used in East & West Japan

Combination Packages							
Combo Package A	Includes	1 Full system	+	2 Change Parts sets	+	50-Pin Tampers for sizes ordered	€1120
Choose 3 sizes from 00, 0, 1, 2, 3 or 4							
Combo Package B	Includes	1 Full system	+	3 Change Parts sets	+	50-Pin Tampers for sizes ordered	€1405
Choose 4 sizes from 00, 0, 1, 2, 3 or 4.							

See Page 7 for Optional Accessories

Item Description	Capsule Size	Item #	€
------------------	--------------	--------	---

1200 Full System			
Everything you need to fill one capsule size:			
<ul style="list-style-type: none"> Hand-Held Filler Base, Orienter Base and Locking Plate Change Parts for one capsule size 50-pin Tamper Powder Spreader Powder Tray Powder Tray Clamps 	00	P12 HHS 00	€ 652.50
	0	P12 HHS 0	€ 652.50
	1	P12 HHS 1	€ 652.50
	2	P12 HHS 2	€ 652.50
	3	P12 HHS 3	€ 652.50
	4	P12 HHS 4	€ 652.50
		000 & 5	Order ProFiller 1100
		00el - 2el	Order ProFiller 1100
		AAA-D	Order ProFill OE



Need to fill more than one Capsule size?
See our combo packages below.

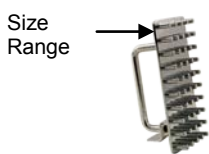
Change Parts

Change parts for one capsule size include:			
<ul style="list-style-type: none"> Caps Tray Body Sheet Set Spacer Plate Capsule Locker Orienter Tray 	00	P12 CPS 00	€ 369.00
	0	P12 CPS 0	€ 369.00
	1	P12 CPS 1	€ 369.00
	2	P12 CPS 2	€ 369.00
	3	P12 CPS 3	€ 369.00
	4	P12 CPS 4	€ 369.00
		000, 00el - 2el, 5	Order ProFiller 1100
		AAA-E	Order ProFill OE



Tamper

60 pin tamper	Size Range	00	P12 T60P 00	€ 64.00
		0-1 &0el-1el	P12 T60P 0-1	€ 64.00
		2-3 &2el	P12 T60P 2-3	€ 64.00
		4	P12 T60P 4	€ 64.00



Powder Vibrator

Recommended for faster filling of powders that bridge or are granular, fluid or flour-like. It also reduces weight variation of fine powders.	Voltage/Frequency	Item #	€
	110-120 Volts/ 50-60Hz ¹	PM VIB 110	€ 309.00
	220-240 Volts/ 50-60Hz	PM VIB 230	€ 309.00



¹Maybe used in East & West Japan

Combination Packages

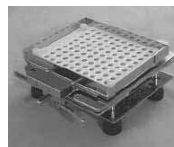
Combo Package A	Includes	1 Full system + 2 Change Parts sets +	60-Pin Tampers for sizes ordered	€ 1400.00
Choose 3 sizes from 00, 0, 1, 2, 3 or 4				
Combo Package B	Includes	1 Full system + 3 Change Parts sets +	60-Pin Tampers for sizes ordered	€ 1756.50
Choose 4 sizes from 00, 0, 1, 2, 3 or 4.				

See Page 7 for Optional Accessories

Item Description	Optional Accessories	Capsule Size	Item #	€
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.		00-4	P1X MK 00-4	€25.50
Partial Batch Kit Fill fewer than 100 capsules per batch. Includes 1 each of Orienter Divider, Powder Tray Divider & 5-pin Tamper.		00-4 & 0el-2el	P1X PBK 00-4	€51.00
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	€9.50
Filler Change Parts (1100) Continue production with a fresh set of Filler Change Parts while another set is being washed & dried		00, 0, 1, 2, 3 or 4	P10 FCP CS* *CS = capsule size.	€247.50
Filler Change Parts (1120) Continue production with a fresh set of Filler Change Parts while another set is being washed & dried		00, 0, 1, 2, 3 or 4	P12 FCP CS* *CS = capsule size.	€309.50
Tap Densimeter Used to determine tapped density for capsule filling. Eliminates calculation errors as volume is 1 ml.		n/a	PXX-TDM	€14.00
Tamper 100-Pin (1100) 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	€92.00
Bottom Plate Adjustable (1100) Lowering capsule bodies by 2 mm increases fill weight by 10-15% for many powders and 2-4% for coarse or granulated powders that do not compress.		00-4	P10 BPA 00-4	€55.00
P10 Autoclave Kit (1100) With this kit the entire ProFiller 1100 is autoclavable. Note: hard anodized aluminum parts are dishwasher safe without detergent.	 Request information & Pricing			
	P10 Liquid Fill Locking Plate (1100) Prevents leakage between cap and body during locking step for capsules filled with non-aqueous product that is liquid at room temperature.		 Request information & Pricing	
Certifications & Qualifications Documentation - See Page 21 for Details				
Materials of Construction Certificate (MOCC) (1100)		All	P10 QMCC	Free
Materials of Construction Certificate (MOCC) (1120)		All	P12 QMCC	Free
Materials of Construction Certificate (MOCC) with backup supplier certificates and test reports. (1100 ONLY)		All	P10 QMSC	€119
Qualification Documents (IQ, OQ & MOCC) (1100 ONLY) Prices include one capsule size. For additional sizes 00-4 add €49 per size. For additional sizes 000, 00el-2el & 5 add €88 per size.		00-4	P10 QDST [†]	€225
		000, 00el-2el & 5	P10 QDSP [†]	€518

[†] Specify capsule size when ordering.

Over-Encapsulation Accessories (Email for Prices – 1100 Only)



Orienter For Capsule in Capsule	Tablet Fill Attachment (Standard)	Tablet Fill Attachment (Custom)	Caplet Attachment (Custom)
P10 NEC OCOB ^{1&2}	P10 ATF STD 00-0 ³	Dimension of Tablet required.	Dimension of Caplet required
¹ Specify inner Capsule Size when ordering. - ² Order Guide Tray P10 OEG separately - ³ For round tablets 6.1-9.0 mm diameter & 2.0-5.0 mm height.			

ProFiller³⁶⁰⁰ 300 Hole Hand-Held Filler

Distributor € Delivery Area A – See terms below

Item Description	Capsule Size	Item #	€
------------------	--------------	--------	---

3600 Full System

Everything you need to fill one capsule size:

- Hand-Held Filler Base & Orienter Base
 - Change Parts for one capsule size
 - 60-pin Tamper
 - Locking Plate
 - Capsule Locker
 - Powder Tray
 - Powder Tray Clamps
 - Push Plate
 - Powder Spreaders
 - Measuring Bowls[†]
 - Storage Boxes[†]
 - Capsule Bins[†]
- [†]not shown in photo



See page 8 for Optional 300-pin.

00	P6H HHS 00	€ 2220
0	P6H HHS 0	€ 2220
1	P6H HHS 1	€ 2220
2	P6H HHS 2	€ 2220
3	P6H HHS 3	€ 2220
4	P6H HHS 4	€ 2220
000 (180-hole)	P6H HHS 000	€ 2466
00el-2el	Email for more Information	
5 or AAA-D	Order 3700 or 3700 OE	

Packed in two plastic storage Boxes

Change Parts for Additional Sizes - Use table below only if you already fill any of sizes 00-4 or 00el-2el. Otherwise, contact us.

Change parts for one capsule size include:

- Body Sheet Set
- Caps Tray
- Capsule Locker
- Spacer Plate
- Orienter Tray

All Change Parts are Inox (Stainless Steel 316) and include a plastic storage box.

*Size 000 includes an Orienter Base & Capsule Locking Plate.



00	P6H CPS 00	€ 977
0	P6H CPS 0	€ 977
1	P6H CPS 1	€ 977
2	P6H CPS 2	€ 977
3	P6H CPS 3	€ 977
4	P6H CPS 4	€ 977
000 (180-hole)*	P6H CCK 000	€ 1556
00el - 2el	Email for more Information	
5 or AAA-D	Order 3700 or 3700/OE	

Tamper for Additional Size (optional)

60-Pin Tamper is Inox (Stainless Steel 316)
36-Pin for sizes 000 & 00el.

See page 8 for Optional 300-pin.



00	P6H T60P 00	€ 79
0-1	P6H T60P 0-1	€ 79
2-3	P6H T60P 2-3	€ 79
4	P6H T60P 4	€ 79
000 (30-pin)	P6H T30P 000	€ 101
5 or AAA-D	Order 3700 or 3700/OE	

Powder Vibrator

Recommended for faster filling of powders that bridge or are granular, fluid or flour-like. It also reduces weight variation of fine powders.

¹Maybe used in East & West Japan



Voltage/Frequency	Item #	€
100-120 Volts /50-60Hz ¹	PM VIBHH 110V	€ 309
220-240 Volts/50Hz	PM VIBHH 230V	€ 309

Combination Packages

Combo Package A

Choose 3 sizes from 00, 0, 1, 2, 3 or 4

Includes 1 Full system + 2 Change Parts sets € 4029

Combo Package B

Choose 4 sizes from 00, 0, 1, 2, 3 or 4

Includes 1 Full system + 3 Change Parts sets € 4932

Upgrade Option to a Bench Top System



ProFiller 3600 grows with your requirements. Get the ProFiller 3700 Bench-Top Filler for larger batches and use the same Change Parts & Orienter purchased for the 3600.

You can continue to use the 3600 Filler Base for smaller batches or production under a powder hood or in a glove box. Purchase an additional Orienter Base and have a full second system.

For a video and more information on the ProFiller 3700 visit www.profiller.com/3700

See Reverse for Optional Accessories

Item Description		Capsule Size	Item #	€	
Optional Accessories					
Partial Batch Kit Fill fewer than 300 capsules per batch. Includes Orienter Divider, Powder Tray Divider & Mini Powder Spreader. Order 30-pin Tamper separately.		All Sizes	P67 PBK	€ 54	
30-pin Tamper For use with ProFiller 3600 Partial Batch Kit. Tamper in Sizes 00, 0-1, 2-3, 4.		00-4	P67 T30P †	€ 54	
300-pin Tamper (180-pin Tamper for 000-00el) For faster tamping. Tamper is 5-6 lbs (2.5-2.8 kg) and generally gives the same fill weight as the 60-pin (45-pin for 000/00el) Tamper. Includes self-standing handle.		00-4	P3X T300P †	€ 266	
		000-00el	P3X T180P †	€ 322	
Capsule Counters Divide your batch of capsules into 3 groups of 100 capsules, 5 groups of 60 or 10 groups of 30. Anodized Aluminum. For sizes 00-5			P3X CTR 3X100	€ 150	
			P3X CTR 5X60	€ 159	
			P3X CTR 10X30	€ 184	
Caps Tray Purchase an additional Caps Tray. Note: Light-weight Anodized Aluminum Caps Tray is not Dishwasher Safe.		Anodized Aluminum	00-4	P67 CT AA †	€ 239
			000/00el	P67 CT AA †	N/A
		Inox (SS316)	00-4	P67 CT SS †	€ 287
			000/00el	P67 CT SS †	€ 359
Adjustable Height Bottom Plate Increases fill weight by lowering capsule bodies. Lowering capsule bodies by 2 mm increases fill weight for many powders by 10-15% and for coarse or granulated powders that do not compress by 2-4%.			00-4	P6H BPHA 300	€ 192
			000-00el	P6H BPHA 180	€ 235
Tap Densimeter Used to determine tapped density for capsule filling. Eliminates calculation errors as volume is 1 ml.		All Sizes	PXX-TDM	€ 14	
P10 Autoclave Kit (1100) With this kit the entire ProFiller 1100 is autoclavable. Note: hard anodized aluminum parts are dishwasher safe without detergent.				Request information & Pricing	
P10 Liquid Fill Locking Plate (1100) Prevents leakage between cap and body during locking step for capsules filled with non-aqueous product that is liquid at room temperature.				Request information & Pricing	

Certifications & Qualifications Documentation - See Page 21 for Details

Materials of Construction Certificate (MOCC)		All Sizes	P6H QMCC	Free
Materials of Construction Certificate (MOCC) with backup supplier certificates and test reports		All Sizes	P6H QMSC	€ 158
Qualification Documents (IQ, OQ & MOCC) Prices include one capsule size. For additional sizes 00-4 add €88 per size. For additional sizes 000 or 00el-2el add €126 per size.		00-4	P6H QDST †	€ 518
		000, 00el-2el	P6H QDSP †	€ 840

† Specify Capsule Size when ordering. Some accessories are not available for special sizes (000, 5, 00el-2el).

Over-Encapsulation Accessories



Orienter for Capsule-in-Capsule

Tablet Fill Attachment

Caplet Attachment

OE Guide Tray

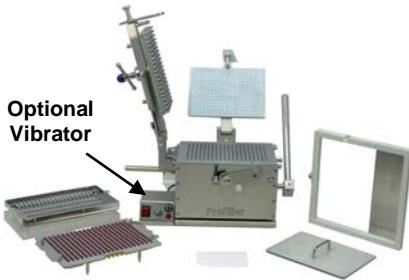
**For Over-Encapsulation Attachments see page 12.
Over-Encapsulation Attachments for ProFiller 3700 also may be used on 3600.**

ProFiller[®] 3700 300 Hole Bench-top Filler

Distributor € Delivery Area A – See terms below

Same Output as ProFiller 3800

Item Description Capsule Size Item # €

Item Description	Capsule Size	Item #	€
3700 Full System			
Everything you need to fill one capsule size:			
<ul style="list-style-type: none"> • Filler Base & Orienter Base • Change Parts for one capsule size • 300-pin Tamper • Powder Tray • Push Plate • Powder Spreaders • Storage Box for Loose Parts[†] 			
<ul style="list-style-type: none"> • Measuring Bowls[†] • Capsule Bins[†] <p>[†]not shown in photo</p>			
			
	00	P7T BHS 00	€ 3837
	0	P7T BHS 0	€ 3837
	1	P7T BHS 1	€ 3837
	2	P7T BHS 2	€ 3837
	3	P7T BHS 3	€ 3837
	4	P7T BHS 4	€ 3837
	000 (180-hole)	P7T BHS 000	€ 4175
	00el-2el, 5	Email for Price	
	AAA-D	Order 3700 OE	

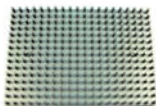
Change Parts for Additional Sizes - Use table below only if you already fill any of sizes 00-4 or 00el-2el. Otherwise, contact us.

Change parts for one capsule size include:			€
<ul style="list-style-type: none"> • Body Sheet Set • Caps Tray • Locking Plate Spacer • Orienter Tray 			
			
All Change Parts are Inox (Stainless Steel 316) and include a plastic storage box.			
	00*	P7T CPS 00	€ 975
	0*	P7T CPS 0	€ 975
	1*	P7T CPS 1	€ 975
	2*	P7T CPS 2	€ 975
	3*	P7T CPS 3	€ 975
	4**	P7T CPS 4	€ 975
	000 (180-hole) [†]	P7T CPCK 000	€ 2070
	00el-2el, 5	Email for Price	
	AAA-D	Email for Price	

* If you can fill Size 4 only also order Bottom Plate P78 BBP 00-3 for € 445.
 ** If you do not have Size 5 change parts also order Bottom Plate P78 BBP 4-5 for € 445.

[†] Includes Orienter Base, Capsule Locking Plate and Bottom Plate

Tamper for Additional Size (optional)

<p>300-Pin Tamper is Inox (Stainless Steel 316)</p> 			
	00	P78 T300P 00	€ 238
	0-1	P78 T300P 0-1	€ 238
	2-3	P78 T300P 2-3	€ 238
	4	P78 T300P 4	€ 238
	000 (180-pin)	P78 T180P 000	€ 297

Powder Vibrator Voltage/Frequency Item # €

<p>Optional Vibrator recommended for faster filling of powders that bridge or are granular, fluid or flour-like. It also reduces weight variation of fine powders. Fully enclosed in Inox (SS316). Filler sits over Vibrator. Also available with Inox (SS316) Base Plate.</p> 			
	110-120 Volts/60Hz	P78 VIB 110V	€ 1267
	220-240 Volts/50Hz	P78 VIB 230V	€ 1267
	100 Volts/50 or 60Hz	P78 VIB 100V [†]	€ 1267

[†] PM VIB 100V is for Japan. It is supplied in 50Hz for East Japan and 60Hz for West Japan. Please specify your requirement.

3700 Inox (Stainless Steel 316) Filler Base Upgrade

Upgrade your Filler Base from Anodized Aluminum to Inox (Stainless Steel 316). Add € 648 to the price of a standard system of the same size.

Change Parts and Tampers for "3700 Standard" and "3700 Inox (SS316)" are common, as they are made from Inox (SS 316).

3700 Inox (SS316) cannot be used with a standard Powder Vibrator. A special Powder Vibrator is required for € 1351.

See www.profiller.com/3700ss for item codes and net weight.



Filler Inox (Stainless Steel 316)

◆ Additional Parts in Inox (SS316)



Vibrator Inox (Stainless Steel 316)

Alternate Configurations

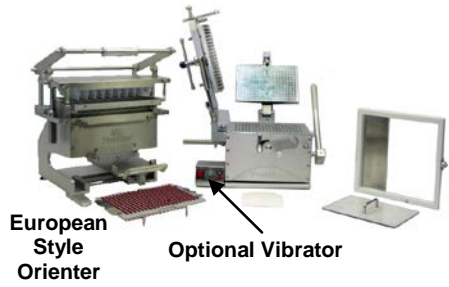
ProFiller 3700 is also available with no tamper for those using vibration only, and reduced height configurations for use under a powder hood. See page 11 for additional configurations.

Same Output as ProFiller 3700

Item Description Capsule Size Item # €

3800 Full System

- Everything you need to fill one capsule size:**
- Filler Base & Orienter Base
 - Change Parts for one capsule size
 - 300-pin Tamper
 - Powder Tray
 - Push Plate
 - Powder Spreaders
 - Measuring Bowls[†]
 - Storage Boxes[†]
 - Capsule Bins[†]
- [†]not shown in photo



00	P8T BSA 00	€ 7092
0	P8T BSA 0	€ 7092
1	P8T BSA 1	€ 7092
2	P8T BSA 2	€ 7092
3	P8T BSA 3	€ 7092
4	P8T BSA 4	€ 7092
000, 00el-2el, 5	Order 3700 Orienter	
AAA-D	Order 3700OE	

Change Parts for Additional Sizes - Use table below only if you already fill any of sizes 00-4. Otherwise, contact us.

- Change parts for one capsule size include:**
- Body Sheet Set
 - Caps Tray
 - Locking Plate Spacer
 - Orienter Tray



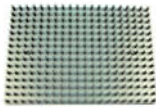
All Change Parts are Inox (Stainless Steel 316) and include a plastic storage box.

00*	P8S CPS 00	€ 1080
0*	P8S CPS 0	€ 1080
1*	P8S CPS 1	€ 1080
2*	P8S CPS 2	€ 1080
3*	P8S CPS 3	€ 1080
4**	P8S CPS 4	€ 1080
000, 00el - 2el, 5	Order 3700 Orienter	
AAA-D	Order 3700OE	

* If you can fill Size 4 only also order Bottom Plate P78 BBP 00-3 for € 445.
 ** If you do not have Size 5 change parts also order Bottom Plate P78 BBP 4-5 for € 445.

Tamper for Additional Size (optional)

300-Pin Tamper is Inox (Stainless Steel 316)



00	P78 T300P 00	€ 238
0-1	P78 T300P 0-1	€ 238
2-3	P78 T300P 2-3	€ 238
4	P78 T300P 4	€ 238

Powder Vibrator Voltage/Frequency Item # US\$

Optional Vibrator recommended for faster filling of powders that bridge or are granular, fluid or flour-like. It also reduces weight variation of fine powders. Fully enclosed in Inox (SS316). Filler sits over Vibrator. Also available with Inox (SS316) Base Plate.



110-120 Volts/60Hz	P78 VIB 110V	€ 1267
220-240 Volts/50Hz	P78 VIB 230V	€ 1267
100 Volts/50 or 60Hz	P78 VIB 100V*	€ 1267

* PM VIB 100V is for Japan and comes in 50Hz for East Japan and 60Hz for West Japan. Please specify your requirements.

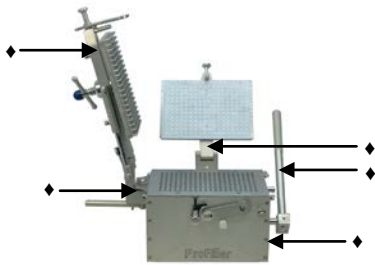
3800 Inox (Stainless Steel 316) Filler Base Upgrade

Upgrade your Filler Base from Anodized Aluminum to Inox (Stainless Steel 316). Add € 684 to the price of a standard system of the same size.

Change Parts and Tampers for "3800 Standard" and "3800 Inox (SS316)" are common, as they are made from Inox (SS316).

3800 Inox (SS316) cannot be used with a standard Powder Vibrator. A special Powder Vibrator is required for € 1351.

See www.profiller.com/3800ss for item codes and net weight.



Filler Inox (Stainless Steel 316)







◆ Additional Parts in Inox (SS316)




Vibrator Inox (Stainless Steel 316)

Alternate Configurations








ProFiller 3800 Standard model is sold with an Anodized Aluminum Base frame, attached Tamper, and a fixed locking plate. ProFiller 3800 is also available with no tamper for those using vibration only, and reduced height configurations for use under a powder hood. See page 12 for additional configurations.

Item Description	Capsule Size	Item #	€
Optional Accessories (ProFiller 3700 / 3800)			
Powder Tray Clamp-On For pharmacy compounding and very fine powders. Four built-in clamps secure Powder Tray to Filler, reducing powder loss under Powder Tray. Useful when working with controlled substances (narcotics).	All Sizes	P3X PTC	€ 202
			
Lifting Handle Extension Attaches to Lifting Handle to make capsule separation and locking under a powder hood easier.	All Sizes	P78 LHE	€ 102
			
Over Fill (OF) Parts Standard change parts allow capsules bodies to be lowered by 2mm (Size 00 by 1.2mm) below the surface of the filler. OF Change Parts allow lowering by an additional 2 mm for twice the overfill capacity (3X for Size 00).	000-1	P3X OFP †	€ 675
			
Capsule Counters Divide your batch of capsules into 3 groups of 100 capsules, 5 groups of 60 or 10 groups of 30. Anodized aluminum			
		P3X CTR 3X100	€ 150
		P3X CTR 5X60	€ 159
		P3X CTR 10X30	€ 184
	3x100	5x60	10x30

Item Description	Capsule Sizes	Item #	€	
Optional Accessories (ProFiller 3700 ONLY)				
Capsule Locking Plate & Capsule Locker For fully locking capsules with coarse or sticky powders e.g. salt, dolomite, frankincense, charcoal. Capsule Locking Plate is common for sizes 00-4. Both Locker & Locking Plate are required. Capsule Locker is size specific and locks 50 capsules at a time.	00-4	P67 CLP 00-4	€ 130	
				
	00-4	P67 CL †	€ 19	
				
Partial Batch Kit Fill fewer than 300 capsules per batch. Includes 1 each of Orienter Divider, Powder Tray Divider & Mini Powder Spreader. Order 30-pin Tamper separately.	All Sizes	P67 PBK	€ 54	
				
30-pin Tamper For use with ProFiller 3700 Partial Batch Kit. Tamper in Sizes 00, 0-1, 2-3, 4.	00-4	P67 T30P †	€ 54	
				
Caps Tray For 3700 Purchase an additional Caps Tray *Light-weight anodized aluminum Caps Tray is not Dishwasher Safe.	Anodized Aluminum*	00-4	P67 CT AL †	€ 239
		000/00eI & 5	P67 CT AL †	N/A
	Inox (316 SS)	00-4	P67 CT SS †	€ 287
		000/00eI & 5	P67 CT SS †	€ 359

Optional Accessories (ProFiller 3800 ONLY)				
Caps Tray For 3800 Purchase an additional Caps Tray *Light-weight anodized aluminum Caps Tray is not Dishwasher Safe.	Anodized Aluminum*	00-4	P8S CT AL †	€ 239
		00-4	P8S CT SS †	€ 287
	Inox (316 SS)			

† Specify Capsule Size when ordering, some accessories are not available for special sizes (000, 5, 00eI-2eI & AAA-E).

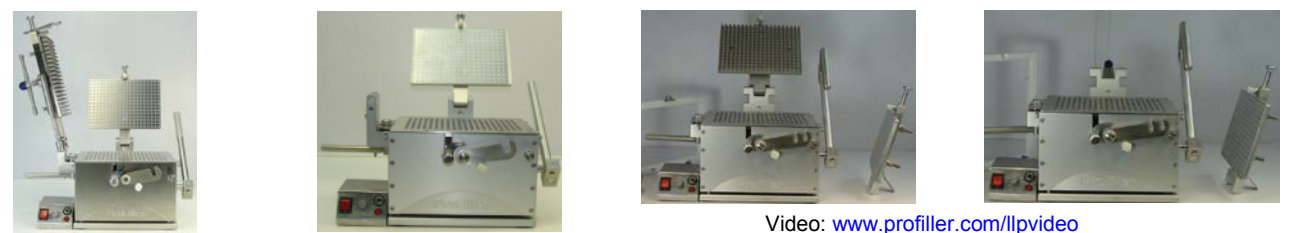
Item Description	Model	Capsule Sizes	Item Codes	€
Certifications & Qualifications Documentation - See Page 21 for Details				
Materials of Construction Certificate (MOCC)	 3700	All	P7T QMCC	Free
	 3800	All	P8S QMCC	Free
Materials of Construction Certificate (MOCC) with backup supplier certificates and test reports.	 3700	All	P7T QMSC	€119
	 3800	All	P8S QMSC	€119
Qualification Documents (IQ, OQ & MOCC) Prices include one capsule size. For additional sizes 00-4 add €88 per size. For additional sizes 000, 00eI-2eI & 5 add €126 per size.	 3700	00-4	P7T QDST†	€235
	 3800	00-4	P8S QDST†	€235
	 3700	000, 00eI-2eI & 5	P7T QDSP†	€518

Over-Encapsulation Accessories (ProFiller 3700 / 3800 & 3600)

Item Description	Specification Requirements	Item #	€
Tablet Fill Attachment Over-encapsulate round tablets 6.0-7.3 mm diameter and 2.0-3.5 mm height. For round tablets outside the size range listed above, order a custom TFA (delivery 4-6 weeks).	None	P3X ATF STD	€ 388
	Tablet Dimensions & Outer Capsule Size	P3X ATF Custom	€ 817
Caplet Fill Attachment For caplets or non-round tablets. Engineering drawing of tablet required. Delivery 4-8 weeks.	Caplet Dimensions & Outer Capsule Size	P3X ACF Custom	€ 817
Orienter for Capsule-in-Capsule Fill capsules inside capsules. Order Orienter for inner capsule size. To determine what size capsule size you require see our Capsule-In-Capsule size chart www.profiller.com/cicsc	Specify Inner Capsule 00-4	P3X ACI [†]	€ 459
	Specify Inner Capsule 1el or 2el	P3X ACI EL [†]	€ 569
OE Guide Tray All Over Encapsulation Attachments include a guide tray to correctly locate the attachment and guide the test products into the capsule.	n/a	P3X AGT	Included with all OE Attachments

[†] Specify capsule size.

3700/3800 Filler Base Options



Video: www.profiller.com/lpvideo

High GMP Model ^a	No Tamper ^{a b c d}	Low Height with Tamper for use with Powder Hoods ^{a b}	Low Height No Tamper for use with Powder Hoods ^{a b c d}
Base Frame in Inox (SS316) See page 9 for 3700 See page 10 for 3800	Filler without Tamper. Requires Hand-Held 300-pin Tamper or Vibrator.	Filler with loose Locking Plate & special Handle. Tamper is on rear of Filler.	Filler with loose Locking Plate, special Handle & no Tamper. Requires Hand-Held 300-pin Tamper or Vibrator.

Item # Suffix	add SS	add NT	add LHWT	add LHNT
---------------	--------	--------	----------	----------

Hand-held 300-pin* Tamper	Capsule Size	Item #	€
For use with ProFiller 3700 Lower Height Configuration without a tamper (NT and LHNT). Includes self-standing handle.	00-4	P3X T300P ^e	€ 266
	000-00el	P3X T180P ^e	€ 322

^a Order Vibrator separately.

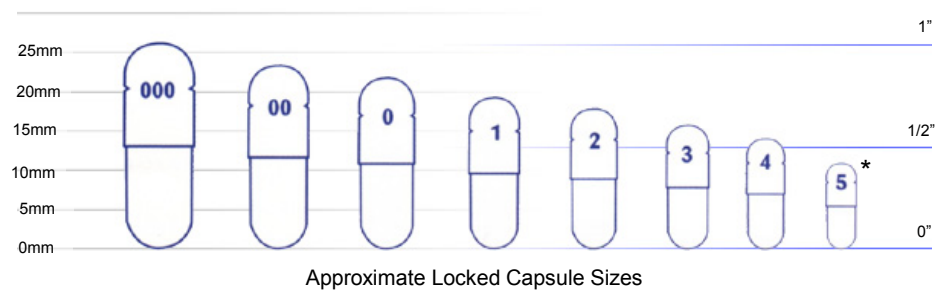
^b Available in High GMP model.

^c Deduct € 445 for No Tamper Arm + No Tamper. Tamper arm + Tamper, in one capsule size, can be ordered later for € 510.

^d Optional Hand-held 300 pin tamper is available.

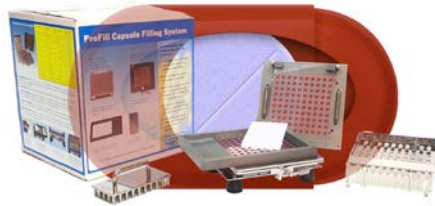
^e Specify capsule size range: 00, 0-1, 2-3 or 4. *180-pin for Sizes 000-00el

Capsule Size Chart



- The regular ProFiller 1100 and 3700 mechanical separation system achieves 100% separation on standard size capsules (000-5).
- ProFiller 3700 OE capsule separation for the shorter AAA-D is 99-100% for sizes AAA, AA, AAel, 90-96% for sizes B, and 96-100% for size D.
- ProFill 100 OE incorporates a patented “single plane” capsule separation system that typically separates 95-100% of AAA-D capsules based on capsule size and operator technique (can be as low as 90%). A video at www.profiller.com/oe/tips.html gives tips on how to achieve 95-100% separation.
- Remaining capsules need to be separated by hand which takes less than a minute. This is preferable to separating 100% of the capsules by hand or setting up automatic filler for a small batch.

100/120-Hole Fillers



System	ProFill OE	ProFiller 3700 OE
Typical Customer Profile	<ul style="list-style-type: none"> • Over-Encapsulation of tablets, caplets & smaller capsules. • Hospitals, R&D & Clinical Trial Laboratories 	<ul style="list-style-type: none"> • Over-Encapsulation of tablets, caplets & smaller capsules. • Hospitals, R&D & Clinical Trial Laboratories
Key Points	a) Only hand-held system for AAA-D b) For over-encapsulation of tablets, caplets and smaller capsules.	a) Only commercial bench-top system for AAA-D b) For over-encapsulation of tablets, caplets and smaller capsules. c) Change Parts for additional sizes AAA-D & 000-5 d) Superior capsule separation.
Output	Up to 2,300 capsules/hour ¹	Up to 4,300 capsules/hour ²
System*	€ 998	€ 4830
Change Parts*	Not Available	€ 1780
Catalog Page #	Page 13	Page 14 -16

A full range of attachments for over-encapsulating Tablets, Capsules and Capsules are available for both ProFill OE and ProFiller 3700 OE. Most attachments for the ProFill OE and all attachments for ProFiller 3700 OE are custom attachments and require 4-6 weeks for delivery.

¹ Depending on operator speed double blind up to 2,300 (1,500 for AAA) tablets/hour. If overfilling with powder output is 30% less.

² Depending on operator speed double blind up to 4,300 (A/B/D), 4,000 (AAel/AA) and 2,600 (AAA) tablets/hour. If overfilling with powder output/hour is approx 30-40% less.

AAA-E Capsule Size Chart

Capsule Size		AAA	AAel	AA	A	B	C*	D	E*
Length of Capsule Body	millimeters	16.31	19.05	13.72	15.10	11.20	11.00	10.30	9.40
	inches	0.642	0.750	0.540	0.594	0.441	0.443	0.406	0.370
Tolerance in millimeters ± .46mm; Tolerance in inches ± 0.18 in									
Internal Diameter of Capsule body	millimeters	11.44	9.44	9.44	7.81	7.81	6.98	6.30	5.74
	inches	0.450	0.372	0.372	0.308	0.308	0.275	0.248	0.226
Tolerance in millimeters ± .051 mm; Tolerance in inches ± 0.02 in									

* ProFill OE and ProFiller 3700 OE are designed to fill size AAA, AAel, AA, A, B & D. Trial products (Tablet, Capsules or Caplets) that fit in to sizes C & E can be filled in the next larger size i.e. B & D.

ProFill 100-hole Hand-held filler sizes AAA-D

Distributor € Delivery Area A – See terms below

Item Description	Capsule Size	Item #	€
ProFill OE Full System – For sizes AAA-D Only			
Everything you need to fill one capsule size:			
<ul style="list-style-type: none"> Hand-Held Filler Orienter 50-pin Tamper Powder Spreader Powder Tray 			
<ul style="list-style-type: none"> Locking Block Push Plate* Ejector Plate* 			
			* not shown in photo.
			
Purchase Over-Encapsulation Attachments separately	AA	MP PFS AA	€ 998
	A	MP PFS A	€ 998
	B	MP PFS B	€ 998
	D	MP PFS D	€ 998
	AAel	MP PFS AAel	€ 998
	AAA*	MP PFS AAA	€ 998
	C & E	Tablets that fit in C & D can be filled in the next larger size i.e. B & D	

*Comes in 64-holes all other ProFill OE sizes are 100-hole

Over-Encapsulation Attachments

Tablet Fill Attachment (Standard)

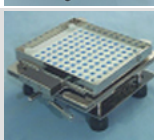
Over-encapsulate round tablets between 6.1-9.0mm in diameter and 2.0-5.0 mm in height. Includes stainless steel base & 4 tablet sheets for different tablets within size range given. For more information ask for the TFA Guide.



all sizes MP TFA STD € 327

Tablet Fill Attachment (Custom)

For round tablets that are outside the size range handled by the Standard TFA. Engineering drawing of tablet required.



all sizes Custom Order[†] € 407[†]

Capsule in Capsule (Standard)

Over-encapsulate filled capsules

Capsule Size	Fits in size
0	AAA, AAel
1	AAA, AAel
2	AAA, AAel
3	AAA, AAel, AA, A
4	AAA, AAel, AA, A
5	AAA, AAel, AA, A, B, D



0	MP NEC OCOB 0	€ 199
1	MP NEC OCOB 1	€ 199
2	MP NEC OCOB 2	€ 199
3	MP NEC OCOB 3	€ 199
4	MP NEC OCOB 4	€ 199
5	MP NEC OCOB 5	€ 199

Caplet Accessory (Custom)

For caplets or non-round tablets. Engineering drawing required



all sizes Custom Order[†] € 407[†]

[†] Estimated prices. Engineering drawings are required. Delivery 6-8 weeks.

Powder Vibrator

Recommended for faster filling of powders that bridge or are granular, fluid or flour-like. It also reduces weight variation of fine powders.

*Requires White Polycarbonate Powder Tray & Clamps



Voltage/Frequency	Item #	€
110-120 Volts/60Hz	PM VIBBH 110	€ 309
220-240 Volts/50Hz	PM VIBBH 230	€ 309

Powder Tray & Clamps

White Polycarbonate Powder Tray

Powder Tray specially designed for use Powder Tray Clamps.



all sizes MPC Tray Poly € 15

Powder Tray Clamps

Stainless Steel Clamps used for holding down the white polycarbonate powder tray in order to reduce powder loss.



all sizes MPC Clamp Poly PT € 13

Certifications & Qualifications Documentation - See Page 21 for Details

Materials of Construction Certificate (MOCC)		All	MP QMCC	Free
Materials of Construction Certificate (MOCC) with backup supplier certificates and test reports		All	MP QMSC	€119
Qualification Documents (IQ, OQ & MOCC)		AAA-D	MP QDSP HHS [†]	€518

[†] Specify capsule size when ordering.

Item Description	Capsule Size	# of Holes	Item #	€
------------------	--------------	------------	--------	---

Full System

Everything you need to fill one capsule size:

- Filler Base & Orienter Base
 - Change Parts for one capsule size
 - Tamper
 - Powder Tray
 - Push Plate
 - Powder Spreaders
 - Ejector Plate
 - Body Ejection Stopper
 - Measuring Bowls[†]
 - Storage Boxes[†]
 - Capsule Bins[†]
- [†]not shown in photo



AAA	120	P7T BHS AAA	€ 4830
AAel	180	P7T BHS AAel	€ 4830
AA	180	P7T BHS AA	€ 4830
A	270	P7T BHS A	€ 4830
B	270	P7T BHS B	€ 4830
D	270	P7T BHS D	€ 4830

C & E Tablets that fit in C & E can be filled in the next larger size i.e. B & D.

See Page 17 for Stainless Steel Base Frame

Change Parts

Change Parts for one capsule size include:

- Body Sheet Set
- Orienter Tray
- Orienter Base
- Locking Plate Spacer
- Caps Tray



All Change Parts include a plastic storage box.

AAA ¹	120	P7T CPS AAA	€ 1780
AAel ^{2,4}	180	P7T CPS AAel	€ 1780
AA ²	180	P7T CPS AA	€ 1780
A ³	270	P7T CPS A	€ 1780
B ³	270	P7T CPS B	€ 1780
D ³	270	P7T CPS D	€ 1780

C & E For Sizes C & E, use the next larger size capsule i.e. B & D.

Conversion Kits

Conversion Kits include:

- Bottom Plate
- Locking Plate

All Conversion Kits include a plastic storage box.

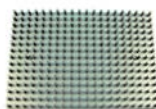


AAA	120	P7T CK AAA	€ 859
AAel / AA	180	P7T CK AAel/AA	€ 859
A / B / D	270	P7T CK A/B/D	€ 859

Tamper for Additional Size (optional)

Tamper (optional)

Increases filling speed and fill weight when using a backfill or excipient.



AAA	120	P7T T120 AAA	€ 339
AAel	180	P7T T180 AA	€ 339
AA	180	P7T T180 AA	€ 339
A	270	P7T T270 A/B	€ 339
B	270	P7T T270 A/B	€ 339
D	270	P7T T270 D	€ 339

Powder Vibrator

Optional Vibrator recommended for faster filling of powders that bridge or are granular, fluid or flour-like. It also reduces weight variation of fine powders. Fully enclosed in Inox (SS316). Filler sits over Vibrator. Also available with Inox (SS316) Base Plate.



Voltage/Frequency	Item #	US\$
110-120V/60Hz	P78 VIB 110	€ 1270
220-240V/50 Hz	P78 VIB 230	€ 1270
100V/50Hz or 60Hz ⁵	P78 VIB 100	€ 1270

¹ You also need P7T CK AAA.

² You also need P7T CK AAel/AA.

³ You also need P7T CK A/B/D.

⁴ Includes Body Ejection Stopper.

⁵ Please specify 50Hz for East Japan or 60Hz for West Japan.

For information on Change Parts for filling 000-5 Capsules on a ProFiller 3700 OE contact us.

To Fill AAA-D on a ProFiller 3700 for Sizes 000-5 or 00el-2el sizes.

If you already have a ProFiller 3700 for a capsule size between 000-5 or 00el-2el, you need the following items to fill a AAA-D size:

- P7T SOK OE (Switchover Kit OE) one time purchase of parts to fill AAA-D sizes on a standard ProFiller 3700.
- Change Parts (for each Size AAA-D)
- Conversion Kit (common for AAA; for AAel & AA; for A, B & D)
- Tamper is optional

Item Description	Capsule Size	Item #	€
SOK OE includes: Switch over kit to fill AAA-D on a regular 3700 • Powder Tray OE • Locking Plate Resting • Powder Spreader OE • Plunger OE • Separation Cam OE • Push Plate OE • Ejector Plate All SOK OEs include a plastic storage box.	For all OE Sizes	P7T SOK OE	€ 304



Over-Encapsulation Attachments

See www.profiller.com/3700oe for videos on ProFiller 3700OE attachments.



Item Description	Item #	Specifications Required	US\$														
Tablet Fill Attachment Over-encapsulate round tablets 6.0-7.3 mm diameter and 2.0-3.5 mm height. For round tablets outside the size range listed above, order a custom TFA (delivery 4-6 weeks).	P3X ATF OE	Outer Capsule Size	€ 571														
	P3X ATF Custom	Tablet Dimensions & Outer Capsule Size	€ 817														
Orienter for Capsule-in-Capsule Fill capsules inside capsules	P3X ACI OE Custom	Inner & Outer Capsule Size	€ 571														
<table border="1"> <thead> <tr> <th>Capsule Size</th> <th>Fits in size</th> </tr> </thead> <tbody> <tr><td>0</td><td>AAA, AAel</td></tr> <tr><td>1</td><td>AAA, AAel</td></tr> <tr><td>2</td><td>AAA, AAel</td></tr> <tr><td>3</td><td>AAA, AAel, AA, A</td></tr> <tr><td>4</td><td>AAA, AAel, AA, A</td></tr> <tr><td>5</td><td>AAA, AAel, AA, A, B, D</td></tr> </tbody> </table>	Capsule Size	Fits in size	0	AAA, AAel	1	AAA, AAel	2	AAA, AAel	3	AAA, AAel, AA, A	4	AAA, AAel, AA, A	5	AAA, AAel, AA, A, B, D			
Capsule Size	Fits in size																
0	AAA, AAel																
1	AAA, AAel																
2	AAA, AAel																
3	AAA, AAel, AA, A																
4	AAA, AAel, AA, A																
5	AAA, AAel, AA, A, B, D																
Caplet Fill Attachment For caplets or non-round tablets. Engineering drawing of tablet required. Delivery 4-6 weeks.	P3X ACF Custom	Caplet Dimensions & Outer Capsule Size	€ 817														
OE Guide Frame All Over Encapsulation Attachments include a guide frame to correctly locate the attachment so the test item falls directly into the capsule	n/a	Included with all OE Attachments															



Certifications & Qualifications Documentation - See Page 21 for Details

Materials of Construction Certificate (MOCC)		All	P7T QMCC	Free
Materials of Construction Certificate (MOCC) with backup supplier certificates and test reports.		All	P7T QMSC	€119
Qualification Documents (IQ, OQ & MOCC) Prices include one capsule size. For additional sizes add €126 per size.			P7T QDSP BTS [†]	€840

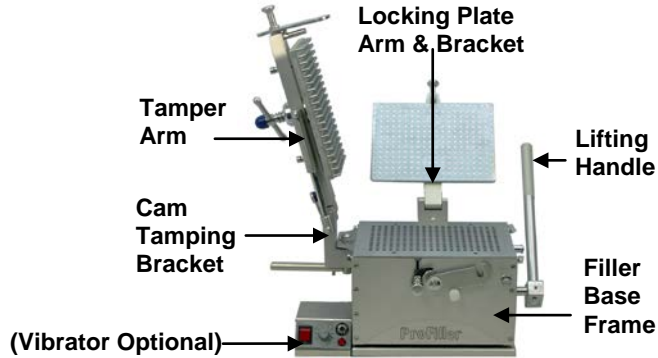
[†] Specify Capsule Size when ordering.

Filler Base Inox Stainless Steel 316 Upgrade

For high GMP requirements the ProFiller 3700OE can be ordered in a Stainless Steel 316 (Inox) version. All Materials of Construction are the same as the standard ProFiller except for those shown here which are in Inox (SS316).

Full System with Inox (SS316) Base in one size AAA-D capsule size € 5483.

To order add SS to item code for the regular 3700OE found on page 15.



Powder Vibrator in Inox (SS316)

Optional Vibrator recommended for faster filling of powders that bridge or are granular, fluid or flour-like. It also reduces weight variation of fine powders. Filler sits over Vibrator. Enclosure and Base Plate in Inox (SS316).



Voltage/Frequency	Item #	US\$
110-120V/60Hz	P78 VIB 110 SS	€ 1351
220-240V/50 Hz	P78 VIB 230 SS	€ 1351
100V/50Hz or 60Hz*	P78 VIB 100 SS	€ 1351

*Please specify 50Hz for East Japan or 60Hz for West Japan.

To Fill Sizes 000-5 or 00el-2el on a ProFiller 3700OE

On your ProFiller 3700 OE if you cannot fill any of the standard capsules sizes (000-5), you need the following items to fill them:

- **SOK 000-5 (Switchover Kit 000-5)** - one time purchase of parts to fill sizes 000-5 on ProFiller 3700 OE.
- **Change Parts** - Order Change parts for each capsule size you want to fill, 000-5.
- **Bench-top Locking Plate** - Choose from size ranges 000/00el or 00-5.
- **Bench-top Bottom Plate** - Choose from size ranges 000/00el, 00-3 or 4-5.
- **Hand-held Orienter Base** - Choose from size ranges 000/00el, 00-4 or 5.
- **Tamper is optional** – Choose from size ranges 000, 00el, 00, 0-1, 2-3, 4 or 5.

Please contact us for assistance or if filling 000-5 including 00el - 2el on your ProFiller 3700 OE.

Item Description **Capsule Size** **Item #** **US\$**

P7T SOK 000-5:

Includes parts to convert a ProFiller 3700 OE filler base to fit capsule change parts for Sizes 000-5.

- Powder Tray with Reservoir
- Full Size Powder Spreader
- Separation Cam 000-5

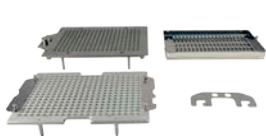
See ProFiller 3700 Catalog for additional capsule size specific parts to order.



000-5

P7T SOK 000-5

€ 233



Change Parts



Bench-top Locking Plate



Bench-top Bottom Plate



Hand-held Orienter Base



Tamper (optional)

Please contact us for assistance in Ordering these Parts

ProMixer™ Powder Blender / Mixer



ProMixer™ 10L



ProMixer™ 750



Drum Shell



V-Shell

ProMixer Tumble Blender for mixing up to 10L (10 US Quart) of powder using V-Shell or Drum Shells.

- Drum & V-Shells are proven designs for uniform mixing with low shear stress and no heat generation. The result is minimum change in particle size distribution and no chemical degradation.
- Typical mixing time 5-10 minutes.
- Drum shells are lower in cost and faster and easier to use. They are filled through one opening and are self-standing.
- Traditional V-Shell requires ingredients to be charged equally through both openings. Optional stand available to free both hands for charging the V-Shell.
- Mixer & Shells made from Inox (Stainless Steel 316). Shells have mirror-finish (400 grit) and are electro-polished for extra-smooth powder flow and easy cleaning.
- Shell lids include a fixed paddle to improve mixing and help break up lumps.
- PLC Control panel to set rotation speed, time and direction. Mixer rotation stops when safety cover opened.
- Manual includes proprietary mixing tips accumulated from a variety of books and journal articles.

Shell Sizes*	ProMixer 10L	ProMixer 750 & 10L
Drum Shell	2L, 3L, 5L & 10L	130, 220, 250 & 750ml
V-Shell	2L, 3L & 5L	220, 250 & 750ml
Mixer Settings		
Rotation Time	Setting 1-60 min. Typical 5 min.	
Reverse Rotation Time	Setting 1 sec. to 50 min. Typical 1 min.	
Rotation Speed	45 to 80 rpm.	
Mixer Specifications		
Volts / Hz.	110-230 Volts / 50-60 Hz.	
Mixer	Mixer 10L	Mixer 750
Weight (without shell)	55 kg (121 lbs)	12 kg (27 lbs)
L x W x H	67 x 62 x 55 cm (27 x 25 x 22 inches)	44 x 20 x 20 cm (18 x 8 x 8 inches)



*Shell sizes are based on air volume. 1 Liter = 0.95 US Quarts (≈ 1 US Quart)

Recommended Bulk Powder Volume. For most powders the recommended volume ensures complete mixing within 5-10 minutes. Using a larger powder volume increases mixing time exponentially. Using a lower powder volume can result in poor mixing.

ProMixer™ Powder Blender / Mixer

Distributor € Delivery Area A – See terms below

Item Description	Batch Size	Item #	€
ProMixer 10L Base Powder Blender / Mixer designed for all Shells from 130ml – 10L.	Based on size of Shell	XM-10L Base	€ 3932



ProMixer 750 Base Powder Blender / Mixer designed for smaller batches compatible with shells from 130ml – 750ml.	Based on size of Shell	XM-VMBase	€ 1719
--	------------------------	-----------	--------



Item Description	Shell Size	Batch Size	Item #	€
ProMixer V-Shells V-Shell is design with two agitator blade to mix/blend powders. V-Shells sizes are based on the shell's Air Volume. Listed under batch size are the recommended bulk powder volumes. See recommended accessory V-Shell Stand.	5L	-	XM-VS05L	€ 972
	3L	-	XM-VS03L	€ 780
	2L	-	XM-VS02L	€ 758
	750ml	75-450ml 300 or 3x100 capsules	XM-VS750	€ 430
	250ml	25-175ml 120 or 2x60 capsules	XM-VS250	€ 368
	220ml	22-155ml 100 capsules	XM-VS220	€ 357



V-Shell opened to show Agitator Blades

ProMixer Drum Shell Drum Shell is design with one agitator blades to mix/blend powders. Drum Shells sizes are based on the shell's Air Volume. Listed under batch size are the recommended bulk powder volumes. Drum Shells are self-standing and do not require a stand when filling with powder.	10L	-	XM-DS10L	€ 1152
	5L	-	XM-DS05L	€ 901
	3L	-	XM-DS03L	€ 700
	2L	-	XM-DS02L	€ 650
	250ml	25-175ml 120 or 2x60 capsules	XM-DS250	€ 271
	220ml	22-155ml 100 capsules	XM-DS220	€ 265
	130ml	13-90ml 60 capsules	XM-DS130	€ 258



Drum Shell opened to show Agitator Blade

- Shell sizes are based on air volume.
- Recommended Bulk Powder Volume. For most powders the recommended volume ensures complete mixing within 5-10 minutes. Using a larger powder volume increases mixing time exponentially. Using a lower powder volume can result in poor mixing.

Item Description	Compatible Shells	Item #	€
V-Shell Stands Stand used for holding V-shell while filling powders.	XM-VS750 & XM-VS250	XM-VSD2575	€ 39
	XM-VS250 & XM-VS220	XM-VSD2225	€ 39

Stands for 2L, 3L & 5L available on request.



Certifications & Qualifications Documentation - See Page 21 for Details

Item Description	Capsule Size	Item #	€
Materials of Construction Certificate (MOCC)	All	XM-VMix QMCC	Free
Materials of Construction Certificate (MOCC) with backup supplier certificates and test reports.	All	XM-VMix QMSC	€158
Qualification Documents (IQ, OQ & MOCC)	00-4	XM-VMix QDST	€518



Molds **Item Code** **€**

ProMold-TT

Tablet Triturate Molds

For making 50 tablets or troches. In three sizes 60mg (0.053ml), 100mg (0.90ml) & 200mg (0.181 ml). Plate size 15.2x7.6 cm (6 x 3 inches) from anodized aluminum. www.torpac.com/ttm



X-TTM 50x060	€71
X-TTM 50x100	€71
X-TTM 50x200	€71

ProMold-TLM

Troche Lozenge Molds

For making 100 lozenges or troches 12mm diameter and 5mm height. Each cavity holds 725mg Polyethylene Glycol 1450. Calibrate mold with the base you are using. Plate size 32x15.2x1.5 cm (12.5x6x0.6 inches) from anodized aluminum. www.torpac.com/tlm



X-TLM	€220
-------	------

ProMold-RDTM

Ready to Dissolve Tablet Molds

For compressing and baking 96 ready to dissolve tablets 13.5mm diameter and 6.5mm height. Tablet weight 650-700mg and depends on formula. Plate size 215x305x25mm (8.5x12x1 inch) from Teflon coated anodized aluminum.



X-RDTM	€353
--------	------

ProMold-SPT

Suppository Molds

Mold six suppositories in a shape that ensures direct contact with the internal and external surfaces of a hemorrhoid. Two piece mold with air vents to allow air to escape and metal plates to aid in suppository removal. Suppositories are 6cm (2.5") long and have a maximum width to 1cm (0.5"). Mold size 19x 4x7.5cm (7.5x1.5x3 inches)



X-MSR2159	€185
-----------	------

ProFunnels

For Filling one capsule at a time.

Filling Funnel, Stand & Tamper.

Made from Stainless Steel for high GMP and easy cleanup. Tamper allows for higher fill weights. Lightweight design for use on analytical balances.

Sizes 00, 0, 1 and 2 can be used for 00el, 0el, 1el and 2el.



000	X-000 Funnel	€ 44
00	X-00 Funnel	€ 44
0	X-0 Funnel	€ 44
1	X-1 Funnel	€ 44
2	X-2 Funnel	€ 44
3	X-3 Funnel	€ 44
4	X-4 Funnel	€ 44
5	X-5 Funnel	€ 44






ProFunnel Kit

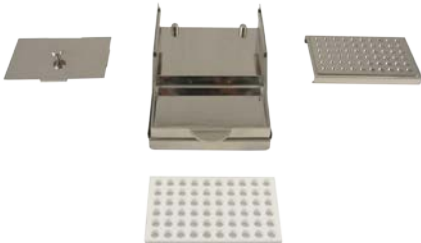




The ProFunnel Kit includes one tamper and funnel for all sizes 000-5 (8 funnels and tampers in total)



000-5 Including 00el-2el	X-000-5 Funnels	€ 293
--------------------------------	-----------------	-------



-  Ideal for preparing small batches of enteric or film coated capsules in your laboratory
-  Save time and money by eliminating set-up time for pan/spray coating
-  Innovative dip apparatus for complete and uniform coating
-  Used in hospitals and university pharmacies; clinical laboratories; drug development
-  Works with solvent-based coatings as they dry quickly

Item Description	Capsule Size	Item #	€
<p>ProCoater Base Kit</p> <ul style="list-style-type: none"> ProCoater Base Coating Tray Coating Tray Cover Reversing Stand Stiffener <p>Capsule Holders are ordered separately and are size specific. See Below</p>		00-3 including 0el-2el	MP Ctr Base € 264
<p>ProCoater Holders</p> <p>Hold capsules as they are being coated. If you intend to coat more than one batch of the same size at a time multiple holders of the same size are required.</p> <p>*Size 2/2el and 3 require a 2/3 Adjusting Stand</p>		00 0/0el 1/1el 2/2el* 3*	MP Ctr Hldr 00 MP Ctr Hldr 0 MP Ctr Hldr 1 MP Ctr Hldr 2 MP Ctr Hldr 3 € 29 € 29 € 29 € 29 € 29
<p>ProCoater Adjusting Stand</p> <p>For sizes 2/2el and 3 an Adjusting stand is required.</p>		2/2el & 3	MP Ctr Stand 2-3 € 26
<p>ProCoater Drying Rack</p> <p>Drying rack will hold up to 5 batches of Capsules of any size while enteric coating dries.</p>		00-3 including 0el-2el	MP Ctr Rack € 95
<p>ProCoater Combo Package</p> <ul style="list-style-type: none"> Base Kit Adjusting Stand One holder for each size 00-3; size 0, 1 and 2 holders are used for size 0el, 1el and 2el. 		00-3 including 0el-2el	MP Ctr Combo € 414

Materials of Construction, Qualification Documentation

- For Capsule Machines standard Sizes are 00-4 excluding 00el-2el; Special Sizes are 000, 00el-2el, 5 & AAA-D. For a capsule machine ordered with change parts in both standard and special sizes, the base price will be for a special capsule size. For additional change part sets the price will be based on whether they are standard or special capsule sizes.
- Qualification Documents are for use with the machine serial # marked and cover one capsule size change part.
- For each additional machine of the same model and same capsule sizes ordered at the same time additional sets of qualification documents are 20% of the cost for the first set.
- Documentation should be ordered along with your order for machines but may be ordered within 12 months of receipt of your equipment. For machines already shipped please provide model name, serial # and for capsule machines the capsules sizes.

A	Material of Construction Certificate (MOCC)	Machine	Item Code	€
	List of product contact parts and their materials of construction signed by QA Manager.	ProFiller 1100	P10 QMCC HHS	Free
		ProFiller 1120	P12 QMCC HHS	Free
		ProFiller 3600	P6H QMCC HHS	Free
		ProFiller 3700	P7T QMCC BTS	Free
		ProFiller 3800	P8S QMCC BTA	Free
		ProMixer 750	XM-VMix QMCC	Free

B	MOCC with backup supplier certificates and test reports	Machine	Item Code	€
	Certificates in "A" +	ProFiller 1100	P10 QMSC CPS	€49
	Test reports or certificates for all product contact parts. For stainless steel parts test reports are provided as per standard EN10204- 2.2. For plastic parts supplier certificates for food contact grade or 21CFR compliance or equivalent certificates, as per standard EN10204- 2.1 are provided.	ProFiller 1120	P12 QMSC CPS	€49
		ProFiller 3600	P6H QMSC CPS	€88
		ProFiller 3700	P7T QMSC CPS	€88
		ProFiller 3800	P8S QMSC CPS	€88
		ProMixer 750	N/A	-

C Qualification Documents (IQ, OQ & MOCC) for Capsules sizes # 00-4
 Certificates in "A" + Certificates in "B" +
 Installation Qualification (IQ) & Operational Qualification (OQ). Customer and machine specific formats. The formats show the acceptance criteria for all tests in IQ & OQ. Sample PDF available.

Machine	Item Code	Price for System & 1 Capsule Size	Item Code	Price For each Additional Capsule Size
ProFiller 1100	P10 QDST HHS	€235	P10 QDST CPS	€49
ProFiller 1120	P12 QDST HHS	€235	P12 QDST HHS	€49
ProFiller 3600	P6H QDST HHS	€518	P6H QDST CPS	€88
ProFiller 3700	P7T QDST BTS	€518	P7T QDST CPS	€88
ProFiller 3800	P8S QDST BTA	€518	P8S QDST CPS	€88
ProMixer 750	XM-VMix QDST	€427	N/A	-

D Qualification Documents (IQ, OQ & MOCC) for Capsule sizes 000, 00el-2el, 5, AAA-D
 Certificates in "A" + Certificates in "B" +
 Installation Qualification (IQ) & Operational Qualification (OQ). Customer and machine specific formats. The formats show the acceptance criteria for all tests in IQ & OQ. Sample PDF available.

Contact us for
Item Codes and Pricing

* As per EN10204- 2.2 and 2.1 supplier certificates and test reports are for lots of raw materials from approved suppliers during the time period of production.

On-site Qualification and/or Training

- On-site Qualification and/or Training is subject to availability and these costs are a general guideline.
- On-site qualification & training is available for \$500/day plus actual travel expenses from our service center in USA or India.
- For order value over \$15,000 or \$ 11,500 we will credit 10% of the order value to the Qualification cost up to a maximum credit of \$3000 or \$ 2,500[†].
- For Qualification the necessary Qualification Documents must also be ordered.
- Please request a quotation for this service.

[†] Credit is not combinable with any other discounts or credits excluding the standard distributor discount.

Capsules



Veterinary Capsules

3ml to 110ml from 100% porcine gelatin approved world-wide for food-animal use including bovines.



Rodent Capsules

World's smallest (0.004-0.08ml) used for pre-clinical testing of new drugs prior to human phase 1 trials.



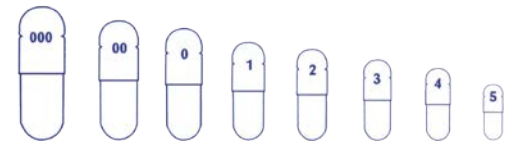
Capsule Cards

Size 00-4 pre-loaded in cards for use with hand-held capsule fillers from Feton and Capsunorm®.



Capsule Bags

Size 000-5 gelatin & vegetarian capsules in bags of 100, 1000 and full cases. Certif. of Analysis, Lot # & MSDS.



ProFiller Website



For ProFiller capsule fillers visit www.profiller.com to see product demonstration videos, full product manual and over 50 user tips. For our distributors no contact information for Torpac is on this website.

To order ProFiller and for information on Mixers and Capsule Products visit www.torpac.com or email info37@torpac.com

Contact Us



www.torpac.com & www.profiller.com



info37@torpac.com



Skype: torpac.capsules



+1 973 244 1125



+1 973 244 1365

Torpac Inc., 333 US Highway 46, Fairfield, NJ 07004, USA