

Full Metal Filler DB caps – Datasheet

For high-outputs productions

1. Product presentation

- Each machine does one single capsule size.
- Fill Capsule sizes A, AA, AAel and AAA.
- No adjustment necessary.
- 120 Capsules capacity.
- Very robust design.
- Easy to wash.

Filler capacity:

Capsule size:

Serial:

DB caps 120:



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February 2023 – Version 2 – Sheet 1 of 8

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2. Safety information and disclaimer

All material should be cleaned before every use.

Many parts are heavy and might cause injury if mishandled or in case of fall.

Always work on a stable and flat surface, at a height that is comfortable to work while standing. Have sufficient free space around the machine that you are working with.

The filling being manual, results may vary depending on the user. Other factors can influence the results such as but not limited to: type of power, number of tamps, filling weight, capsule size, vibration type and intensity. It is the responsibility of the user to make sure the prescribed dose is respected. Feton International is not responsible for wrong dosing.

Illustrations, descriptions and specifications are not contractual and are subject to change without prior notice.

Feton International sprl declines all liability in the event of improper use of its products.

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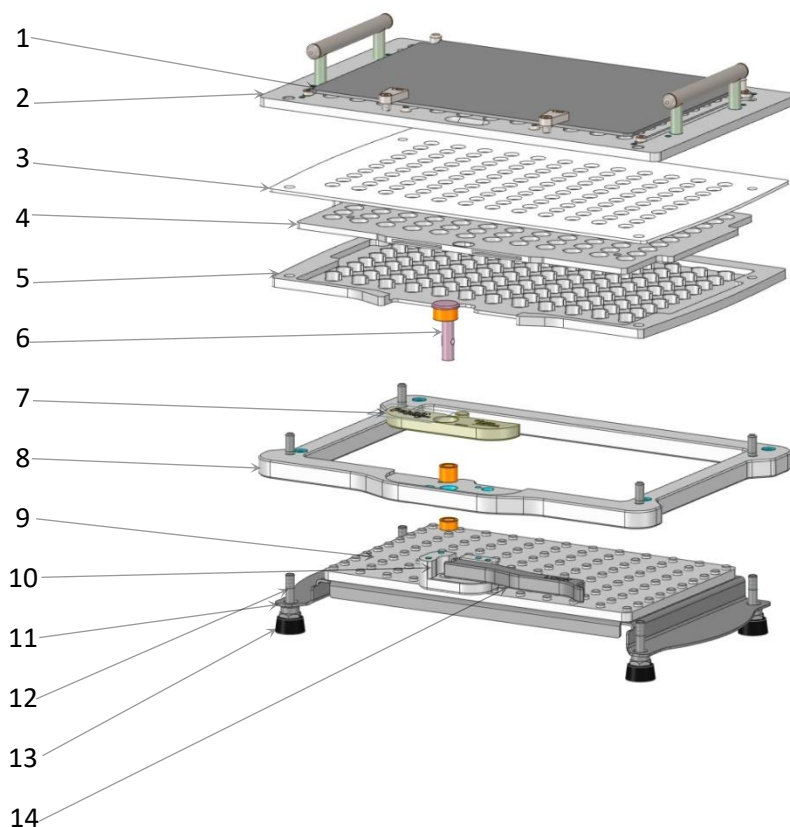
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3. Technical data

3.1 Components list and Materials

Note: The Filler presented in the images below is the 120-size.



Item N°	Quantity	Name	Material
1	1	Lid	316 Stainless Steel
2	1	Aluminium Top plate	Durni-coat 520 Electroless Nickel
3	1	Filling plate	316 Stainless Steel
4	1	Aluminium cassette 4mm	Durni-coat 520 Electroless Nickel
5	1	Aluminium cassette 6mm	Durni-coat 520 Electroless Nickel
6	1	Eccentric Pin	316 Stainless Steel
7	1	Pusher	316 Stainless Steel
8	1	Frame	316 Stainless Steel
9	1	Spacer plate lift	Durni-coat 520 Electroless Nickel
10	1	Bloc pusher	316 Stainless Steel
11	1	Base plate	316 Stainless Steel
12	4	Foot	304 Stainless Steel
13	4	Foot	Rubber
14	1	Lever	316 Stainless Steel
15	3	Bushing	Bronze

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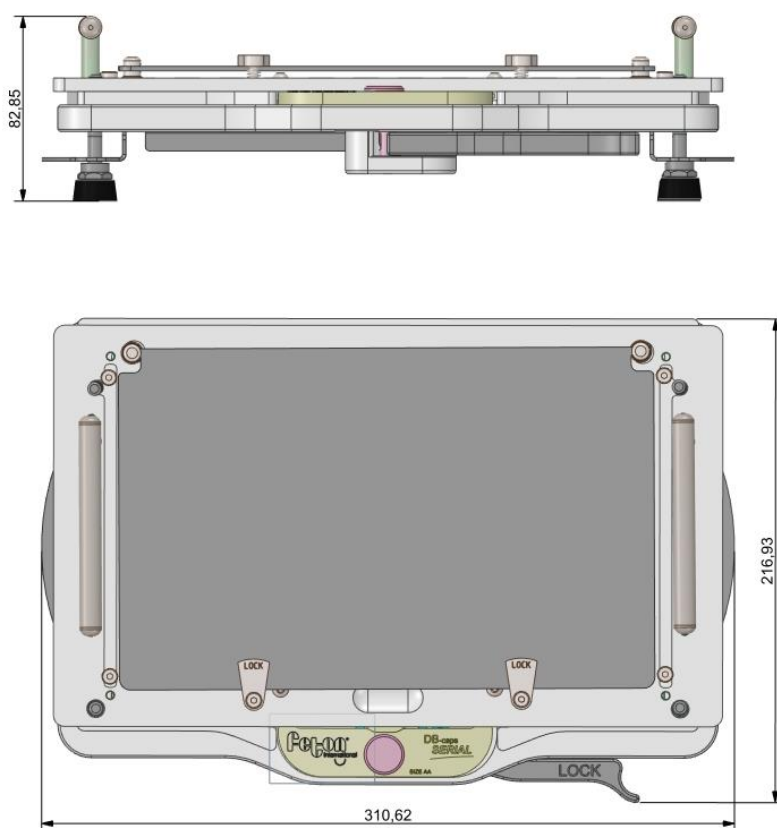
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3.2 DB-caps

Number of Capsules	120
Capsules Sizes options	A, AA, AAel, AAA
Weight	5,8kg

Dimensions:



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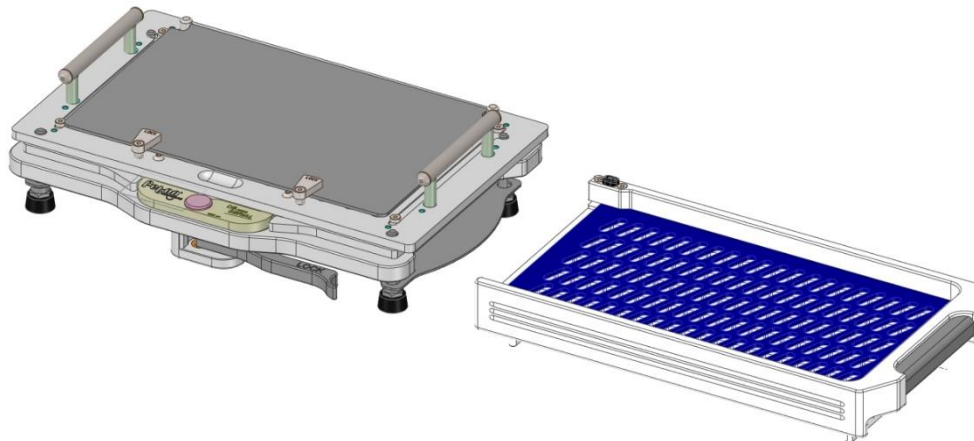


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4. How to use



Item N°	Quantity	Name	Material
1	1	Capsule Filler	See certificate 3.1
2	1	Capsule Loader (optional)	POM and PMMA

NOTE : Operate your capsule filler at least one time without filling the capsules (steps 3-4-5-8) at the start of every preparation. This will allow you to check that everything is working correctly.

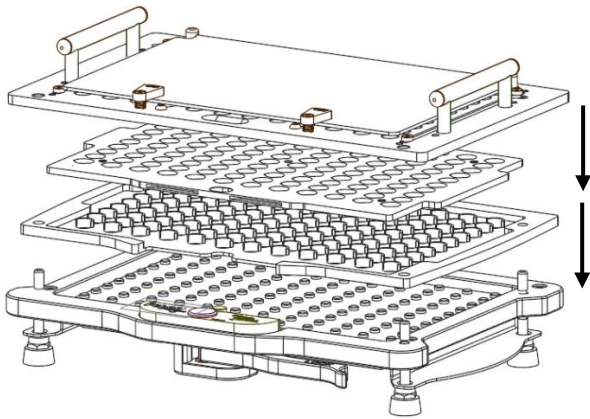
See table below for visual instructions.

1. Prepare your material. Install the plates in this order.
2. Load the Capsules. Please refer to the Loader datasheet for detailed instructions.
3. Pull the Lever to lock the Capsules' bodies.
4. Pull the Top Plate upwards, starting from the back side for easier separation. Push with your palms on the Handles and pull with the fingers on the Top Plate.
5. Release the Lever. If needed, push on the Capsules's bodies.
6. Put the filling plate in Stainless Steel on the device before filling the capsules.
(Remove the filling plate in Stainless Steel before replace the top plate, Important).
7. Pull the Base Plate to push the Capsules' bodies into the Capsules' heads. The capsules are now "pre-closed".
8. Take the Top Plate and turn it upside down on your table, close the capsules by hand.
9. Your Capsules are now ready.

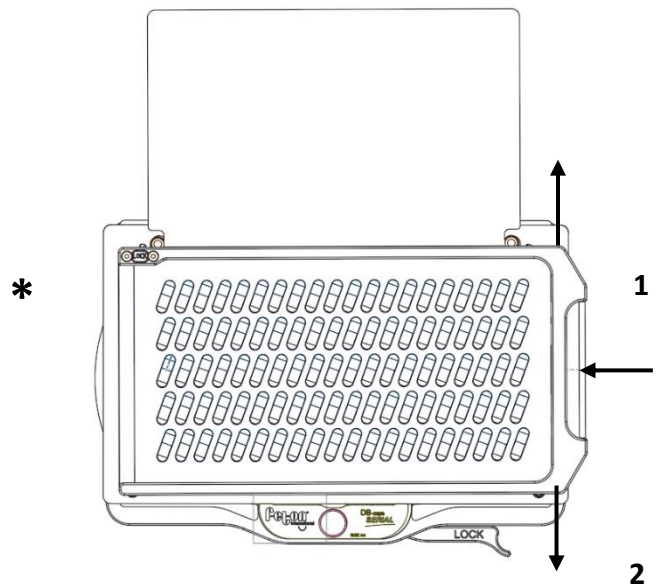
Full Metal Filler DB caps – Datasheet

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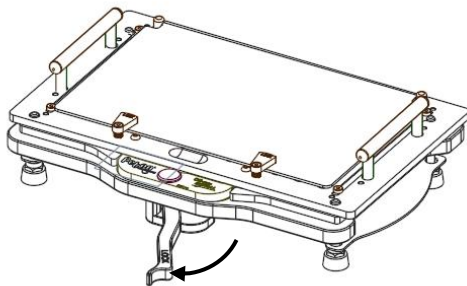
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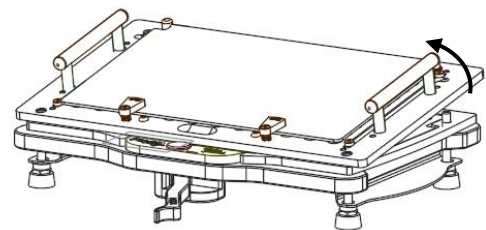
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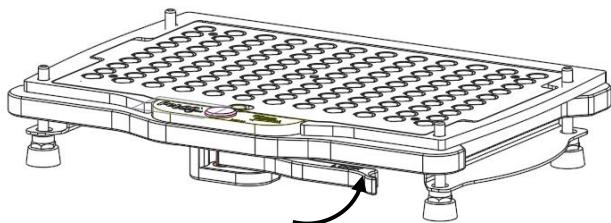
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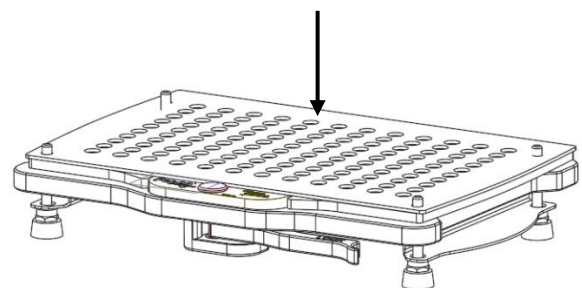


5



6

Stainless Steel plate 2mm



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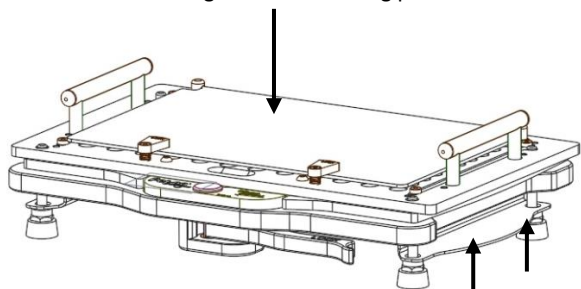
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February 2023 – Version 2 – Sheet 6 of 8

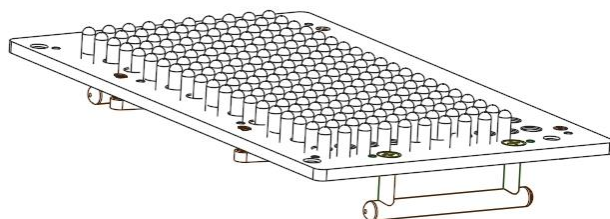
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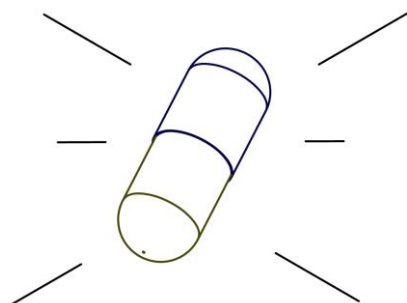
7 Please before the closing remove the filling plate in Stainless Steel



8



9 Now your capsules are now pre-closed!



* Capsule loader optional

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February 2023 – Version 2 – Sheet 7 of 8

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5. How to wash

It is important to wash the parts in contact with the capsules or the powder thoroughly between each use to avoid contamination. Washing can be done by hand, in a dishwasher or in an autoclave.

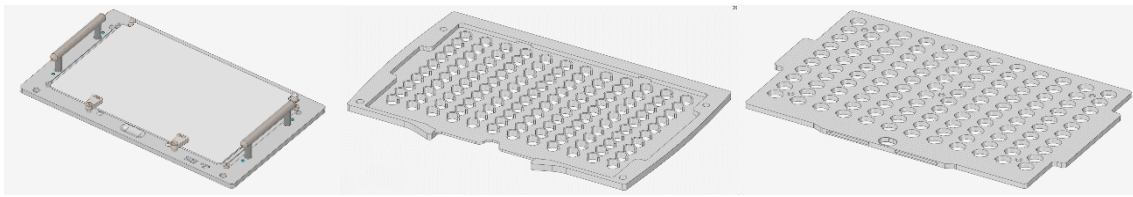
If done by hand, use warm water and soap.

If done in a dishwasher :

- All metal parts : Use a maximum temperature of 110°C/230°F.
- All plastic parts : Use a maximum temperature of 40°C/104°F.

If you have difficulty cleaning the inside of the holes of the plates, use the small Feton-cleaning brush.

Note for aluminium parts with Durni-coat 520 Nickel treatment : top plates, Universal frame



If done in a dishwasher or in an autoclave, **do not use** alkaline or acid cleaning product that are not suitable for treated aluminium (nickeled or anodized), as they oxidize the surface treatment of the plates which could deteriorate or change color.

Example of unsuitable products :

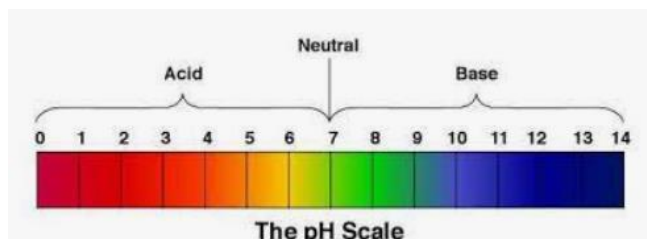
- Alkalines : Alkaline detergent
 - o For anodized parts not suitable for $ph > 7$
 - o For nickel plated parts alkaline is suitable
- Acids : Hydrogen peroxide
 - o For anodized parts not suitable for $ph < 4$
 - o For nickel plated parts not suitable for $ph < 7$

In general, **use cleaning products whose ph is neutral.**

Please refer to the technical datasheet of your cleaning product to check whether it is suitable or not.

Note : Just because the surface treatment has changed color slightly does not mean the plate is eligible for a return under warranty.

Ph-scale:



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