

BagMixer® 400

400 mL lab blenders



interscience

Why choose BagMixer® 400!

Best-seller

- Sold in more than 90 countries
- 35 years experience

High-quality

- Optimal analysis with the sterile **BagFilter®** and **BagPage®**
- In compliance with ISO 7218 standard
- Made in France by **interscience**

Brushless motor

- No wearing parts
- - 50% power consumption
- Extra silent

Safety

- The handle closes the blender and starts the blending
- **Q-Tight®**: no leaks from the top of the bag
- Security drip tray

PATENTED

Click & Clean® removable paddles

- Remove the paddles and easily clean the blending chamber

PATENTED

Adjustable blending power

- Up to 28 kg of pressure: the hardest samples don't resist!
e.g.: nuts, pills, seeds, dog biscuits etc.



Easy cleaning

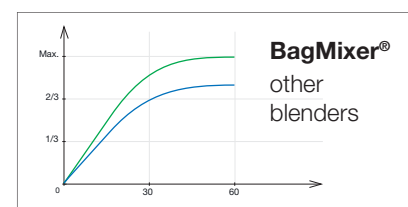
- All stainless steel
- Door opens at 270°
- Removable **Click & Clean®** paddles

Guarantee

- Shock absorbers and window door **life-time** guarantee
- 3 year warranty (after registration)

Optimal extraction

- From as little as 30 seconds
- Easy control with the digital screen (speed, time, power)



More than 15 000 **BagMixer®** in use every day!

Made in France by **interscience**,
the only manufacturer of blenders and sterile bags for microbiological analysis

Some features are limited to specific models.
For complete technical info, please check online:
www.interscience.com



BagMixer® 400 models:

The **BagMixer®** lab blender guarantees optimal extraction by the action of its two paddles. Adapted to any sample (food, agricultural, chemical, medical, environmental) to be analyzed between 50 mL and 400 mL, it guarantees homogenization in 30 to 60 seconds.



BagMixer® 400 P
➤ The essential

Ref. 021 230



BagMixer® 400 W
➤ Window door

Ref. 022 230



BagMixer® 400 CC
➤ Click & Clean®

Ref. 024 230



BagMixer® 400 S
➤ Silent blending

Ref. 025 000



BagMixer® 400 SW
➤ Window door
& LiquidSensor

Ref. 025 100

Also available: packs including bags and accessories; 100 mL and 3500 mL lab blenders. For more info, please contact us.
For more info on **BagMixer® S & SW** models, please refer to **BagMixer® S & SW** brochure.

BagMixer® packs:



Starter Pack

- 1 **BagMixer®**
- **Sterile bags:** 500 BagFilter®
+ 500 BagLight®
- **Accessories:** 50 BagClip®
+ 1 BagOpen® + 1 BagRack®



Classic Pack

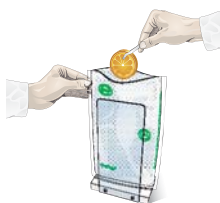
- 1 **BagMixer®**
- **Sterile bags:** 500 BagFilter®
+ 500 BagLight® + 500 BagPage®
- **Accessories:** 50 BagClip®
+ 1 BagOpen® + 1 BagRack®
+ 1 PetriPile® + 1 BagPipet®
+ 1 000 BagTips® Regular
+ 6 Clinet® 101



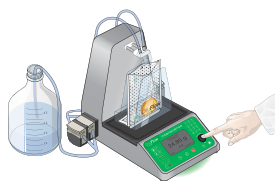
Premium Pack

- 1 **BagMixer®** & 1 **DiluFlow®**
- **Sterile bags:** 1 000 BagFilter®
+ 2 000 BagLight® + 1 000 BagPage®
- **Accessories:** 50 BagClip®
+ 1 BagOpen® + 2 BagRack®
+ 2 PetriPile® + 1 BagPipet®
+ 1 000 BagTips® Regular
+ 6 Clinet® 101

BagSystem® complete range for sample preparation before analysis



BagFilter®
Collect



DiluFlow®
Dilute








BagMixer®
Blend



BagTools®
Pipet

Technical specifications

| | | BagMixer® 400 P | BagMixer® 400 W | BagMixer® 400 CC |
|---------------------------------|--|---|---|---|
| | Reference | 021 230 | 022 230 | 024 230 |
| Key features | Removable and autoclavable paddles, Click & Clean® system | - | - | ✓ |
| | Blending power indicator | - | - | ✓ |
| | Adjustable blending power (up to 28 kg of pressure) | - | - | ✓ |
| | Digital screen | - | - | ✓ |
| | Leak free Q-tight® system | - | - | ✓ |
| | Side-by-side paddle stop | - | - | ✓ |
| | Silent brushless motor | - | - | ✓ |
| | Window door | - | ✓ | ✓ |
| | Security drip tray | in option | ✓ | ✓ |
| | 270° opening door | ✓ | ✓ | ✓ |
| | All stainless steel | ✓ | ✓ | ✓ |
| | Compact and ergonomic | ✓ | ✓ | ✓ |
| Technical specifications | Door weight | 1050 g | 950 g | |
| | Blending time | 30, 60, 90, 120, 150, 180, 210 sec., ∞ | | from 1 sec. to 59 min, ∞ |
| | Blending speed | fixed speed: 8 strokes/sec. | | variable speed: 4, 6, 8, 10 strokes/sec. |
| | Dimensions (w x d x h) | 27 x 38.5 x 28 cm | | 27 x 41.5 x 26.5 cm |
| | Weight | 16.6 kg | | 16 kg |
| | Power | 110-127/220-240 V~ 50-60Hz | | 100-240 V~ 50-60Hz |
| | Capacity | 50-400 mL | | |
| Warranties | Made in France | ✓ | ✓ | ✓ |
| | Life-time warranty | Unbreakable shock absorbers and window door | | |
| | 3 year warranty (after registration) | ✓ | ✓ | ✓ |
| Manufactured in compliance with | |  |  |    |

Discover our complete range for microbiology



BagFilter®
Sterile bags



DiluFlow®
Gravimetric dilutors



FlexiPump®
Peristaltic pumps



easySpiral Dilute®
Automatic diluter and platers



Scan®
Automatic colony counters
& inhibition zone readers

Your local distributor

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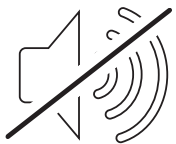
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www.interscience.com

BagMixer[®] s & sw

400 mL lab blenders



Super Silent Blending!

interscience



Our quality for your lab

- Full range of lab instruments for microbiological analyses
- Designed and made in France
- Leadership in R&D for innovative products
- Worldwide distribution network in more than 85 countries

20 years of innovations for great sample preparation

With over **15,000 BagMixer®** sold around the world, we are recognized today as the world specialist for sample preparation with the **BagMixer®** lab blenders range and the **BagSystem®** range of products.

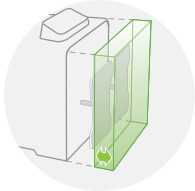


Unique technology for an optimal bacterial extraction

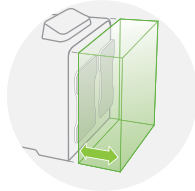
Adjustable blending power

Up to 28 kg of pressure per paddle

PATENTED



Small/hard samples:
Move the paddles forward
for more pressure



Big/soft samples:
Move the paddles backwards
for less pressure

BagMixer® S

Stainless steel body

High quality 304 L stainless steel

Robust and reliable

3 year warranty

Lifetime warranty on window

Lifetime warranty on shock absorbers

Advanced lighting system

LightCode System: indicates the state
of the blending process (under the unit)

LED lighting: lights up the blending chamber
during blending process and cleaning*

Ultra stable

Paulstra™ anti-vibration feet

Non marking

*Only on BagMixer® SW

Super Silent Blending

Less than 48 dB

Noise cancelling casing

Double layer window door

BagMixer® SW

Q-Tight® system

Applies 250 kg of pressure to avoid leaks from the top

Easy-to-clean

TotalAccess System:

open the door flat on the bench

Glossy polycarbonate blending chamber

Autoclavable paddles and DripTray

Click & Clean® removable paddles

PATENTED

Window door

LiquidSensor*

Automatic stop of the blending
in case of bag leakage

PATENTED

ISO
7218

ISO
6887-1

FDA BAM
Bacteriological Analytical
Manual

3
YEAR
WARRANTY

SHOCK ABSORBERS
LIFETIME
WARRANTY

WINDOW
LIFETIME
WARRANTY

Advanced new features



TotalAccess System

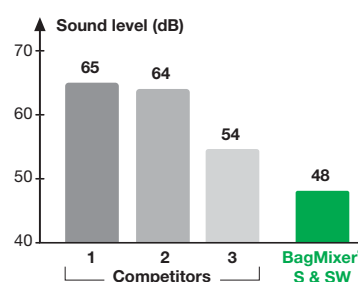
The cleaning of a blending chamber used to be time consuming. With the TotalAccess System, cleaning is now easy with the opening of the door to a completely flat position. Remove the Click & Clean® paddles and the drip tray: the bright polycarbonate chamber is easy to wipe thanks to its round corners.

PATENTED

Super Silent

Classic paddle blenders are very loud and induce fatigue. The BagMixer® S & SW will really change the work comfort of your lab. They are so silent that you can make a phone call next to them while blending: less than 48 dB in comparison with 54 dB with their closest competitor.

Max speed with 250 mL water + 22 g cheese. Tested by Laboratoire National d'Essai. Data available on request.



ISO 3744 acoustic test



LightCode System

Our new BagMixer® is so quiet that you won't even notice when the blending is over! We added some LED lights that illuminate the lab bench so that you know when the blending process is finished, even at a distance.

The light indicates the status:



Green:
Ready



Orange:
Blending
process



Red:
LiquidSensor
has detected a leak

LiquidSensor

If a blender bag leaks, the BagMixer® stops automatically. The sensor detects any liquid and alerts you right away, allowing you to save your sample and enjoy a quicker clean up!



PATENTED



EnergySaver

The new brushless motor technology allows the BagMixer® to consume 50% less energy than the brushed motor competitors. There are no wearing parts, so it can last much longer. The new AutoSleep function puts the BagMixer® in sleep mode after 30 minutes of inactivity.

BagMixer® 400 range

For the analyses of solid samples



BagMixer® 400 P
 > The essential

Ref. 021 230



BagMixer® 400 W
 > Window door

Ref. 022 230



BagMixer® 400 CC
 > Click & Clean®

Ref. 024 230



BagMixer® 400 S
 > Silent blending

Ref. 025 000



BagMixer® 400 SW
 > Window door
 & LiquidSensor

Ref. 025 100

Also available: packs including bags and accessories; 100 mL and 3500 mL lab blenders. For more info, please contact us.

Complementary products & accessories



DiluFlow® Elite

Gravimetric dilutor
 Ref. 503 205

DiluFlow® Pro

Gravimetric dilutor
 Ref. 502 205

DiluFlow®

Gravimetric dilutor
 Ref. 501 203



BagFilter® 400

Sterile bag with lateral filter
 Ref. 111 425



BagPage® 400

Sterile bag with full-page filter
 Ref. 122 025



BagLight® 400

Sterile bag
 Ref. 132 025



BagSeal®
 Thermal sealing unit

Ref. 261 000



BagOpen® 400
 Bag opener/holder

Ref. 211 040



BagRack® 400
 & DripTray® (in option)
 Storage rack for bags
 Ref. 221 040



BagClip® 400
 Closing clips

Ref. 231 040



BagPipet®
 & BagTips®

Pipet - Ref. 251 091
 Sterile tips - Ref. 252 019

Technical specifications

| | BagMixer® 400 S | BagMixer® 400 SW |
|---|------------------------|-------------------------|
| Reference | 025 000 | 025 100 |
| Adjustable blending power | ✓ | ✓ |
| Side-by-side paddle stop | ✓ | ✓ |
| Click and Clean® System: removable paddles | ✓ | ✓ |
| 304 L stainless steel body | ✓ | ✓ |
| Integrated security stainless steel drip tray | ✓ | ✓ |
| 180 Watts brushless motor | ✓ | ✓ |
| Multifunction digital screen | ✓ | ✓ |
| 4 adjustable speeds | ✓ | ✓ |
| TotalAccess System: door opens flat | ✓ | ✓ |
| LightCode: color status LED | ✓ | ✓ |
| White polycarbonate blending chamber | ✓ | ✓ |
| White LED light in blending chamber | ✓ | ✓ |
| Double layer window door | - | ✓ |
| LiquidSensor: detects leaking bags | - | ✓ |
| Sound level with 250 mL water + 22 g cheese | 48 dB | |
| Door weight | 1050 g | 950 g |
| Blending time | from 1 s to 59 mn, ∞ | |
| Blending speed | 4, 6, 8, 10 strokes/s | |
| Dimensions (w x d x h) | 27.5 x 46.5 x 36 cm | |
| Weight | 25.2 kg | 25 kg |
| Power | 100-240 V~ 50-60 Hz | |
| Capacity | from 50 to 400 mL | |
| Made in France | ✓ | ✓ |
| 3 year warranty (after registration) | ✓ | ✓ |
| Lifetime warranty on shock absorbers | ✓ | ✓ |
| Life-time warranty on window | - | ✓ |

BagMixer® is delivered with: Power cord, user's manual, free sterile packs of filter bags.

Certified



Your local distributor

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www.interscience.com

JumboMix[®] 3500

Large capacity lab blender



Accuracy and heavy duty blending
for large samples

interscience

Blend up to 3500 mL!

JumboMix® lab blender guarantees optimal bacterial extraction by the action of its 2 paddles. Adapted to any volume between 200 mL and 3500 mL, it guarantees the homogenization in 30 to 60 s of all samples (up to 400 g).

Applications: *E. Coli O157:H7*, trichinella (WarmMix® model), *Salmonella spp*, baby milk powder, chocolate, sterility control tests, Cryptosporidium and Giardia parasites, sample pooling (e.g.: 15 samples of 25 g to reach 375 g)...

Powerful and heavy duty

- Up to 3500 mL capacity
- Ideal for your 375 g samples diluted to 1/10th
- Very silent

Ergonomic

- Side-by-side paddle stop: easy insertion of the bag
- All 304L stainless steel trolley, ergonomic height (in option)
- Digital screen

PATENTED

Easy cleaning

- All stainless steel
- 270° fully opening door
- **Click & Clean®** removable paddles

Security

- The handle shuts and starts the blending
- **Q-Tight®** closing: no leaks upwards
- Security drip tray



Guarantee

- Life-time warranty: Shock absorbers and window
- 3 year warranty (after validation of the card)
- Made in France

PATENTED

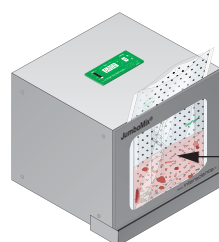
Adjustable blending power

- Adapt the blending power to your sample
- Up to 22.6 kg thrust: hard samples are blended

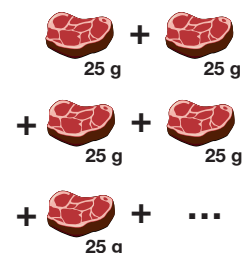


Ideal for your applications

- 375 g for *Salmonella spp*
- 75, 325 or 375 g sample for *E. Coli O157:H7*
- 125 g sample for *Listeria* and *Listeria monocytogenes*
- Sample pooling



SAMPLE POOLING



JumboMix® 3500

3 models available:



JumboMix® 3500 P CC

> Essential features

Ref. 031 230



JumboMix® 3500 W CC

> Window door

Ref. 032 230



JumboMix® 3500 WarmMix® CC

> Thermal regulation up to + 50°C

Ref. 033 230



Technical specifications at the back of the brochure →

JumboLine®

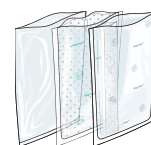
Ideal for your preparation of 375 g samples diluted to 1/10th!



DiluFlow® + JumboKit

Gravimetric dilutor

DiluFlow® Elite - Ref. 503 205 • DiluFlow® Pro - Ref. 502 205 • JumboKit - Ref. 505 006



BagFilter®

Lateral filter bags for lab blenders

2000 mL - Ref. 111 200

3500 mL - Ref. 113 510

BagPage®

Full-page filter bags for lab blenders

2000 mL - Ref. 122 200

3500 mL - Ref. 123 010

BagLight®

Bags for lab blenders

2000 mL - Ref. 132 200

3500 mL - Ref. 133 025



JumboStand

Ergonomic trolley

Ref. 037 000



BagOpen® 3500

Bag opener

Ref. 211 350



BagRack® 3500

Storage rack for bags

2 comp. - Ref. 221 352

4 comp. - Ref. 221 350



BagClip® 3500

Closing clips

Ref. 231 350



BagPipet® & BagTips®

Pipet - Ref. 251 091

Tips - Ref. 252 024

JumboMix_B_0418. Pictures and informations in this brochure are not contractually binding. JumboMix®, JumboLine®, BagPage®, BagOpen®, BagPack®, BagPne®, BagPump®, BagFlow®, BagFiler®, BagLight®, BagLight®, BagTos®, BagClip®, Click & Clean®, easySpiral Dile®, Scan®, Q-Tight®, ScanStation®, WarmMix® are trademarks. This document is the translation of the french brochure and is not contractually binding. INTERSCIENCE reserves the right to change or improve the specifications of its products without notice. Please visit www.interscience.fr for current updates and additional information. RCS 950 356 220 Versailles. INTERSCIENCE SARL F78860. Printed by SaxoPrint

Delivered with: Power cable, user's manual, security DripTray*, packs of bags. (*only on JumboMix® 3500 W CC and JumboMix® 3500 WarmMix® CC).



ScanStation®
Real-time incubator
& colony counter

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