USER GUIDE

BS116

Impulse Bag Sealer

VACMASTER®

Welcome

Thank you for purchasing the VacMaster® BS116 Impulse Bag Sealer. You are about to advance your operation with one of the most reliable sealers available. The BS116 is a fully automatic, electromagnetic sealer featuring the latest technology that allows pouches to be sealed quickly and consistently. This machine can seal VacMaster® bags using electronic timing that controls the temperature-time cycle. The BS116 is designed to meet the high demands of the food service industry.

This unit has a full 16" seal bar that can be installed and removed quickly. This will make cleaning and maintenance nearly effortless. Additional features include a 5mm wide seal, heavy-duty stainless steel construction, and a machine with no pre-heating required. The BS116 offers the benefits of a more efficient and consistent operation.

To get started, please read and follow all instructions for usage and maintenance carefully before operating the VacMaster® BS116 Impulse Bag Sealer.

Register your product and get support at
www.VacMasterFresh.com

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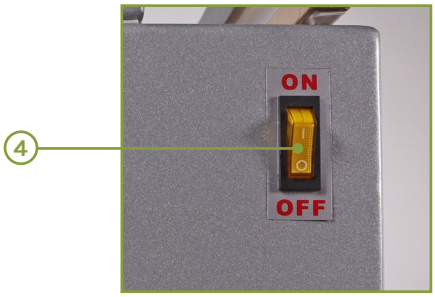
BS116 Features

1. Seal Bar
2. Seal Button
3. Control Panel
4. Power Switch



How to Use

Please read all the instructions before operating the BS116:

Setting Up the BS116

1. Set the BS116 in a suitable work space. The area should be clean and dry.
2. Properly insert the electrical cord into the power outlet on the back of the machine and then plug the cord into the wall outlet.
3. Turn the power switch on the left side of the machine to the ON position. The power switch will illuminate when the machine is turned on.

Using the BS116 Impulse Bag Sealer

1. Select the proper size pouch for the product you are packaging. Make sure that the opening of the pouch does not exceed the length of the seal bar. Avoid overfilling the pouch. Leave a minimum of 3" of space between the contents and the open end of the pouch. This is called head space. This will prevent spills during the sealing process. The BS116 accepts pouches up to 16” wide.
2. Fill the pouch with the product to be sealed, and lay the opening of the pouch between the seal bar and the seal pad. Keep pouches that contain liquids or wet product below the height of the seal bar. Make sure that the pouch lies flat across the seal bar and is free of wrinkles.

CAUTION: *To prevent risk of injury, keep fingers and objects out of the sealing area. DO NOT push down on the seal bar. This could damage the machine.*

3. To seal the pouch, press and release the black SEAL button on the right side of the machine. The top arm bar will engage for approximately six seconds. Once the sealing process is complete, the top arm bar will release and you may remove the pouch.
4. Inspect the pouch seal. A positive seal will be consistent in width and appear clear upon inspection. If the seal is flawless, the process is complete.

How to Use the Control Panel

1. Open machine, press set button:
   T1 - Prepress
   T2 - Seal Time
   T3 - Cool Down Time
2. Set
3. Machine will give you all 3 settings and mark as "Ready"

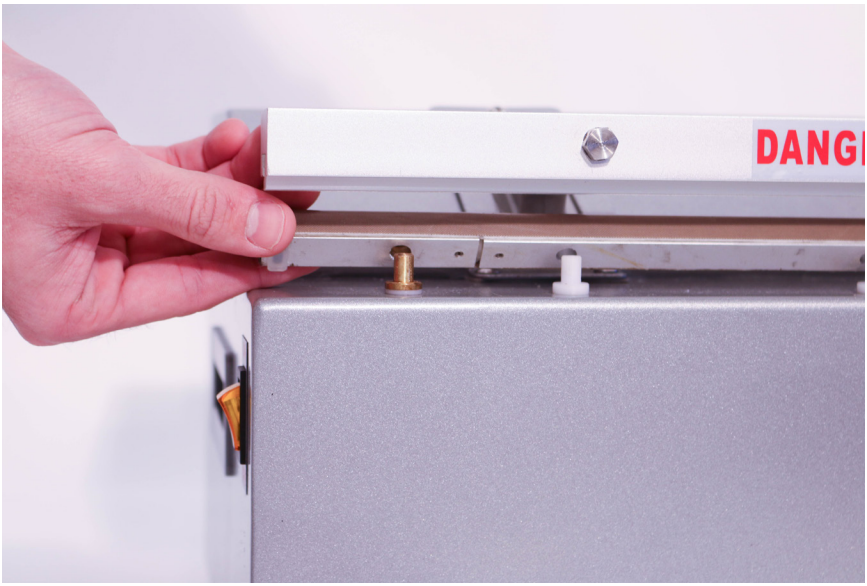
For initial testing, the time settings should be:

Sealing Time - T1 - 0.5 seconds
T2 - 1.6 seconds
Cooling Time - T3 - 4 seconds

Note: We inspect each machine to ensure the seal and cooling times are set to the optimal time. Your BS116 should be ready to use out of the box.

Replacing the BS116 Seal Bar

1. Unplug the machine and make sure that the current seal bar is cool to the touch.
2. Lift straight up on the seal bar until it is clear of the contact posts and remove the seal bar from the machine.
3. Wipe the machine's seal area with a damp cloth and allow the machine to dry completely.
4. Align the new seal bar with the contact posts on the machine and set the bar in place. The seal bar should rest securely on top of the contact posts.
5. Plug the machine in and without inserting a pouch, press the SEAL button to ensure correct installation of the new seal bar. If the BS116 is functioning properly, it is now ready for use.



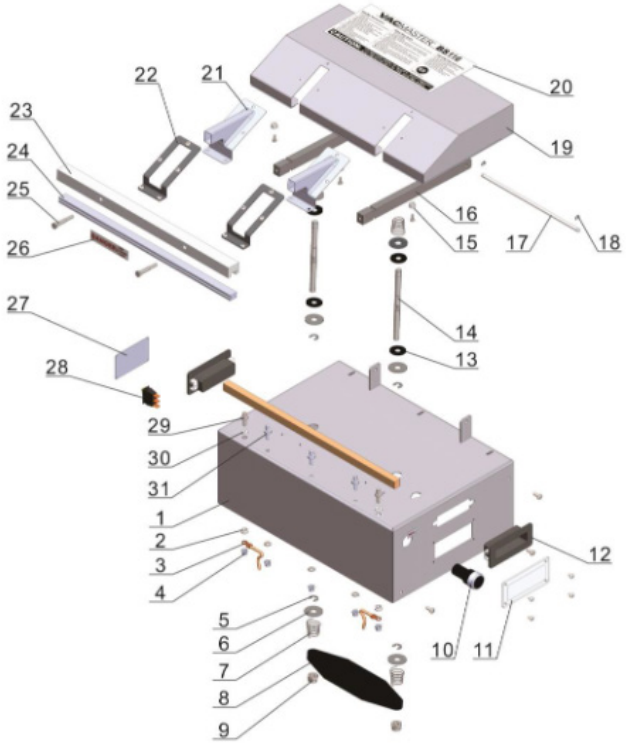
Machine Safety & Maintenance

- Read this manual carefully before using your BS116 for the first time.
- Do not use the BS116 on a wet or hot surface, or near a heat source.
- Do not push down on the seal bar. This could damage the machine.
- Do not store the BS116 outside. 65° to 75° recommended
- Do not immerse machine, or power cord in water, or any other liquid.
- It's very important to keep the seal bar area and seal pad clean.
- Use grounded power sources only. Do not use extension cord.
- Do not operate appliance with a damaged cord.
- Only use the BS116 for its intended use.
- Only use VacMaster® pouches and accessories.
- Do not allow the accumulation of food or debris to remain on the seal bar or seal pad.
- Use a warm, damp washcloth to keep the sealing area clean.
- Clean the BS116 with soap and water or stainless steel cleaner.
- Periodically inspect the machine for wear or damage. If any items are damaged or worn, replace them immediately. Do not use the machine until the item(s) has been replaced.
- Always unplug the BS116 before cleaning or performing maintenance.

If problems persist, contact customer support at
(800) 821-7849 or TechSuppotARY@aryinc.com
for further assistance.

Parts Information

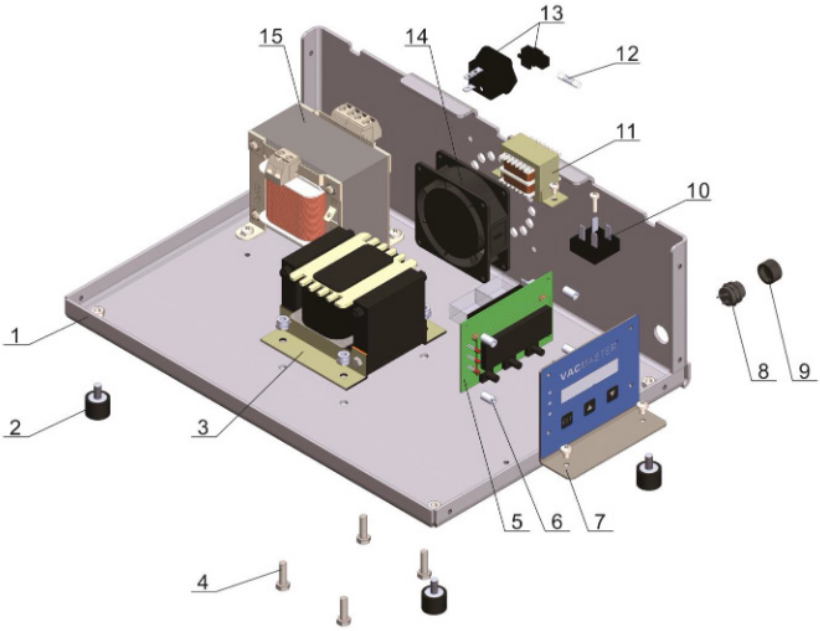
HOUSING



	Part #	Part Name	Qty
1		Chassis components	1
2	976169	Washer, insulated outside on brass mounting post	2
3		Copper lug	2
4		I Type Non-Metallic	5
5	976154	Arm, Top Bar	4
6	976234	Rubber washer	4
7	976233	Arm Spring	4
8	976231	Magnetic Plate	1
9	978143	Nylock Lock Nut 3/8	2
10	976142	Power switch	1
11	979951	Clear side panel	1
12	976144	Handle	2
13		Rubber gasket	4
14	976158	Rod, Arm	2
15	976163	Spacer	3
16	976216	Arm	2

	Part #	Part Name	Qty
17		Pivot	1
18	976159	Washer	2
19	976161	Top Cover	1
20	979952	Sticker	1
21	976153	Silicone cover	2
22		Silicone cover press plate	2
23	976154	Top Bar, Arm	1
24	979417	Seal Pad	1
25	978171	Screw	2
26	976252	On/Off Decal	1
27		Data plate	1
28	976167	Main switch	1
29	976168	Brass post	2
30	976169	Upper insulating washer, outside mounting post	2
31	976171	Seal Bar Post	3

BASE



	Part #	Part Name	Qty
1		Bottom plate	1
2	946143	Rubber Foot	4
3	976180	Magnet	1
4		Hex head bolt	4
5	976184	Control board	1
6	979953	Plastic column	4
7	979954	PCB rack	1
8	976147	Plug, pedal switch	1
9	976152	Cap, back panel rubber	1
10	976177	Rectifier	1
11	976181	Control transformer	1
12	976149	Fuse, 10A	1
13	979213	Plug, socket w/ fuse	1
14	955053	Fan Axial	1
15	976178	Sealing transformer	1

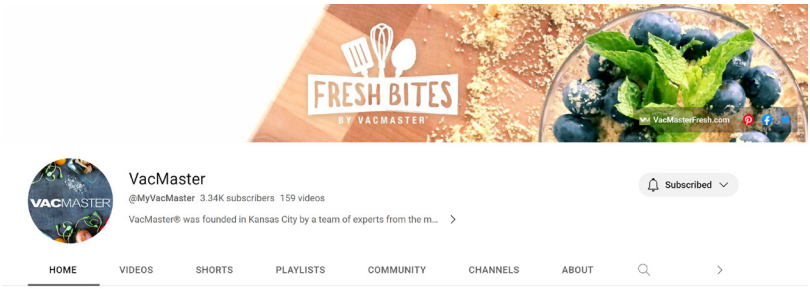
Packaging Information

For the best results, use our VacMaster® Pouches with your BS116. The VacMaster® Pouches are constructed of a heavy-duty poly/nylon combination. This durable pouch provides increased puncture and abrasion resistance. These pouches are transparent, offering clearly visible product for easy identification. The pouches work well in conjunction with the BS116 Impulse Bag Sealer, creating a tight and secure seal. The VacMaster® Pouches are high quality, large quantity and incredibly affordable!

ITEM #	DESCRIPTION
30765	2.5" X 10" Vacuum Chamber Pouches 3-Mil 2000/Box
30766	6" X 7" Vacuum Chamber Pouches 3-Mil - 1000/Box
30742	6" X 8" Vacuum Chamber Pouches 3-Mil - 1000/Box
30608	6" X 8" Vacuum Chamber Pouches 4-Mil - 1000/Box
30720	6" X 8.5" Vacuum Chamber Pouches 3-Mil - 1000 /Box
30750	6" X 8.5" Re-Therm Vacuum Chamber Pouches 3-Mil 1- 000/Box
30721	6" X 10" Vacuum Chamber Pouches 3-Mil - 1000/Box
30610	6" X 10" Vacuum Chamber Pouches 4-Mil - 1000/Box
50717	6" X 10" Zipper Vacuum Chamber Pouches 3-Mil - 1000/Box
40721	6" X 12" Pouches 3-Mil Flat Vacuum Chamber Pouches - 500/Box
30743	6" X 12" Vacuum Chamber Pouches 3-Mil - 1000/Box
30612	6" X 12" Vacuum Chamber Pouches 4-Mil - 1000/Box
50718	6" X 12" Zipper Vacuum Chamber Pouches 3-Mil - 1000/Box
30787	6" X 15" Vacuum Chamber Pouches 3-Mil - 1000/Box
30788	7 X 9 Vacuum Chamber Pouches 3-Mil 1000/Box
30789	7 X 11 Vacuum Chamber Pouches 3-Mil 1000/Box
30791	7 X 12 Vacuum Chamber Pouches 3-Mil 1000/Box
40722	8" X 10" Pouches 3-Mil Flat Vacuum Chamber Pouches 500/Box
30722	8" X 10" Vacuum Chamber Pouches 3-Mil 1000/Box
30614	8 X 10 Vacuum Chamber Pouches 4-Mil 1000/Box
50719	8 X 10 Zipper Vacuum Chamber Pouches 3-Mil 1000/Box
30723	8" X 12" Vacuum Chamber Pouches 3-Mil 1 000/Box
40751	8 X 12 Re-Therm Vacuum Chamber Pouches 3-Mil 1000/Box
30754	8 X 12 Vacuum Chamber Pouches 4-Mil 1000/Box
50720	8 X 12 Zipper Vacuum Chamber Pouches 3-Mil 1000/Box
30744	8" X 15" Vacuum Chamber Pouches 3-Mil 1000/Box
30618	8 X 15 Vacuum Chamber Pouches 4-Mil 1000/Box
50722	8 X 16 Zipper Vacuum Chamber Pouches 3-Mil 1000/Box

ITEM #	DESCRIPTION
30777	9 X 12 Vacuum Chamber Pouches 3-Mil 1000/Box
40731	10 X 8 Horizontal Vacuum Chamber Pouches 3-Mil 250/Box
30724	10" X 10" Vacuum Chamber Pouches 3-Mil 1000/Box
50724	10 X 12 Zipper Vacuum Chamber Pouches 3-Mil 1000/Box
30620	10 X 12 Vacuum Chamber Pouches 4-Mil 1000/Box
40725	10" X 13" Pouches 3-Mil Vacuum Chamber Pouches 250/Box
30725	10" X 13" Vacuum Chamber Pouches 3-Mil 1000/Box
30778	10" X 13" Vacuum Chamber Pouches 4-Mil 1000/Box
30776	10 X 13 Vacuum Chamber Pouches 5-Mil 1000/Box
30726	10" X 15" Vacuum Chamber Pouches 3-Mil 1000/Box
30749	10 X 15 Re-Therm Vacuum Chamber Pouches 3-Mil 1000/Box
50721	10 X 15 Zipper Vacuum Chamber Pouches 3-Mil 1000/Box
30752	10 X 16 Re-Therm Vacuum Chamber Pouches 3-Mil 1000/Box
30755	10 X 16 Vacuum Chamber Pouches 4-Mil 1000/Box
40726	11.5 X 13 Vacuum Chamber Pouches 3-Mil 250/Box
40732	12 X 8 Horizontal Vacuum Chamber Pouches 3-Mil 250/Box
40733	12 X 10 Horizontal Vacuum Chamber Pouches 3-Mil 250/Box
30727	12" X 12" Vacuum Chamber Pouches 3-Mil 1000/Box
40728	12 X 14 Vacuum Chamber Pouches 3-Mil 250/Box
30728	12" X 14" Vacuum Chamber Pouches 3-Mil 1000/Box
30624	12 X 14 Vacuum Chamber Pouches 4-Mil 1000/Box
50726	12 X 14 Zipper Vacuum Chamber Pouches 3-Mil 1000/Box
30746	12" X 15" Vacuum Chamber Pouches 3-Mil 500/Box
30731	12" X 16" Vacuum Chamber Pouches 3-Mil 500/Box
30786	12 X 16 Vacuum Chamber Pouches 4-Mil 500/Box
40796	12" X 16" Re-Therm Vacuum Chamber Pouches 4-Mil 500/Box
30734	14" X 16" Vacuum Chamber Pouches 3-Mil 500 /Box
30783	16 X 16 Vacuum Chamber Pouches 3-Mil 500/Box

More Resources



Check out our YouTube channel

youtube.com/@VacMasterfresh

to see how use VacMaster® products, get tips, and see our recipes!

Check out our Blog

vacmasterfresh.com/fresh-bites-blog/

We're also on

Facebook:
https://www.facebook.com/vacmasterfresh
Twitter:
https://twitter.com/VacMasterFresh
Instagram:
https://www.instagram.com/vacmasterfresh

Specs

SKU:	Machine Type:	Seal Bar Length:
976110	Impulse Sealer	16”
Cycle Time:	**Electrical Specs:**	**Machine Dimensions:**
7 seconds	110v, 60 Hz, 20 amps	17.5" x 12" x 9"
Weight:	**Maximum Bag/ Pouch Size:**	**Compatible Bags/ Pouches:**
40 lbs	16" Wide	Commercial or Retail Pouches

Notes

Notes

Limited Warranty

ARY, Inc., a distributor and manufacturer of vacuum packaging and other machines (collectively, the "Goods"), extends to the purchaser of the Goods a Limited One Year Warranty, from the receipt of the Goods, under terms and conditions set out herein.

All Goods sold by ARY, Inc. are warranted to be free from defects in material and workmanship at the time of delivery to purchaser. Defective material may be returned to ARY, Inc. after inspection by an agent of ARY, Inc. and upon receipt from ARY, Inc. of shipping instructions specific to the defective Goods authorized by ARY, Inc. to be returned. ARY, Inc. at its sole option, may either (i) replace or repair any defective materials and workmanship (and return the Goods to purchaser without charge), (ii) refund the purchase price, or (iii) grant a reasonable allowance with the foregoing procedure.

This warranty is subject to the following limitations:

i. ARY, Inc.'s responsibility and the purchaser's exclusive remedy under this warranty is limited to the repair or replacement of defects in material and workmanship, refund of the purchase price, or grant of a reasonable allowance on account of such defects, all as set forth above. ARY, Inc. is not responsible for any consequential damages resulting from the breach of this or any other express or implied warranty with respect to the Goods.

ii. This express warranty is the only warranty applicable. It excludes all other express oral or written warranties and all warranties implied by law with respect to the Goods, including any warranties or merchantability or fitness for a particular purpose.

iii. Every claim under this warranty shall be deemed waived by purchaser unless made in writing within one (1) year of the receipt of the Goods to which such claim relates.

iv. This warranty, as to the Goods, is void (a) to repairs made by anyone other than ARY, Inc. without prior authorization from ARY, Inc., (b) to performance of any system of which ARY, Inc.'s Goods are a component part, (c) to deterioration by corrosion or any cause of failure other than defect of material or workmanship, (d) to any components of the Goods, including, without limitation, Teflon tape, lid gaskets and seal wire, or (e) if any of the Good or parts thereof have been tampered with or altered by someone other than ARY, Inc., or subjected to misuse, neglect, abuse, or misuse in application.

ARY, Inc.'s maximum liability hereunder, arising from any cause whatsoever, whether based in contract, tort (including negligence), strict liability, or any other theory of law, shall not exceed the purchase price. A suit based on any aforementioned cause of action must be commenced within one year from the date said action accrues.

Register your product and get technical support at:

www.vacmasterfresh.com/product-registration/

vacmasterfresh.com/contact-us/

A Product of
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