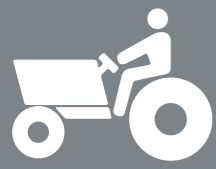




BMC INSTALLATION AUTOMATIC & MANUAL SYSTEMS

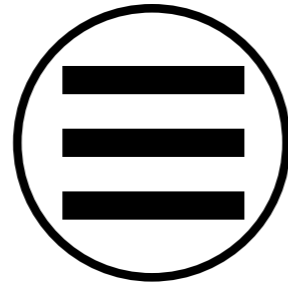




PICTOGRAMS



Each Signifier displayed here is specific to this User Manual.



Menu



Previous



Advance



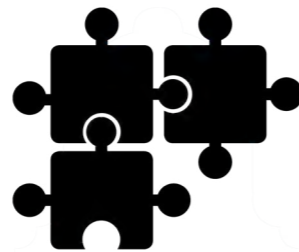
Note



Tip



Example



System



Installation



Like



Lift Points



Caution





MENU

i
This is an interactive PDF.
To fastforward to a chapter of interest
click on the icon tiles.



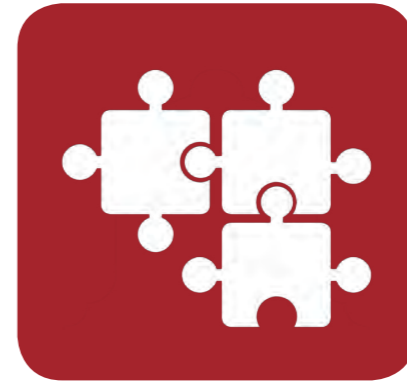
Pictograms



BMC Automatic System Diagram



BMC Automatic Installation



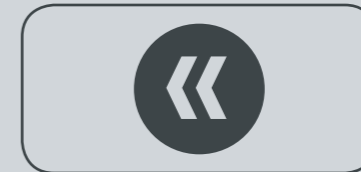
BMC Manual System Diagram



BMC Manual Installation

Users can advance or go back single pages by using quick navigation links shown below, right.

Users can navigate to the Menu by clicking on the Menu icon shown below, left.





SYSTEM DIAGRAM

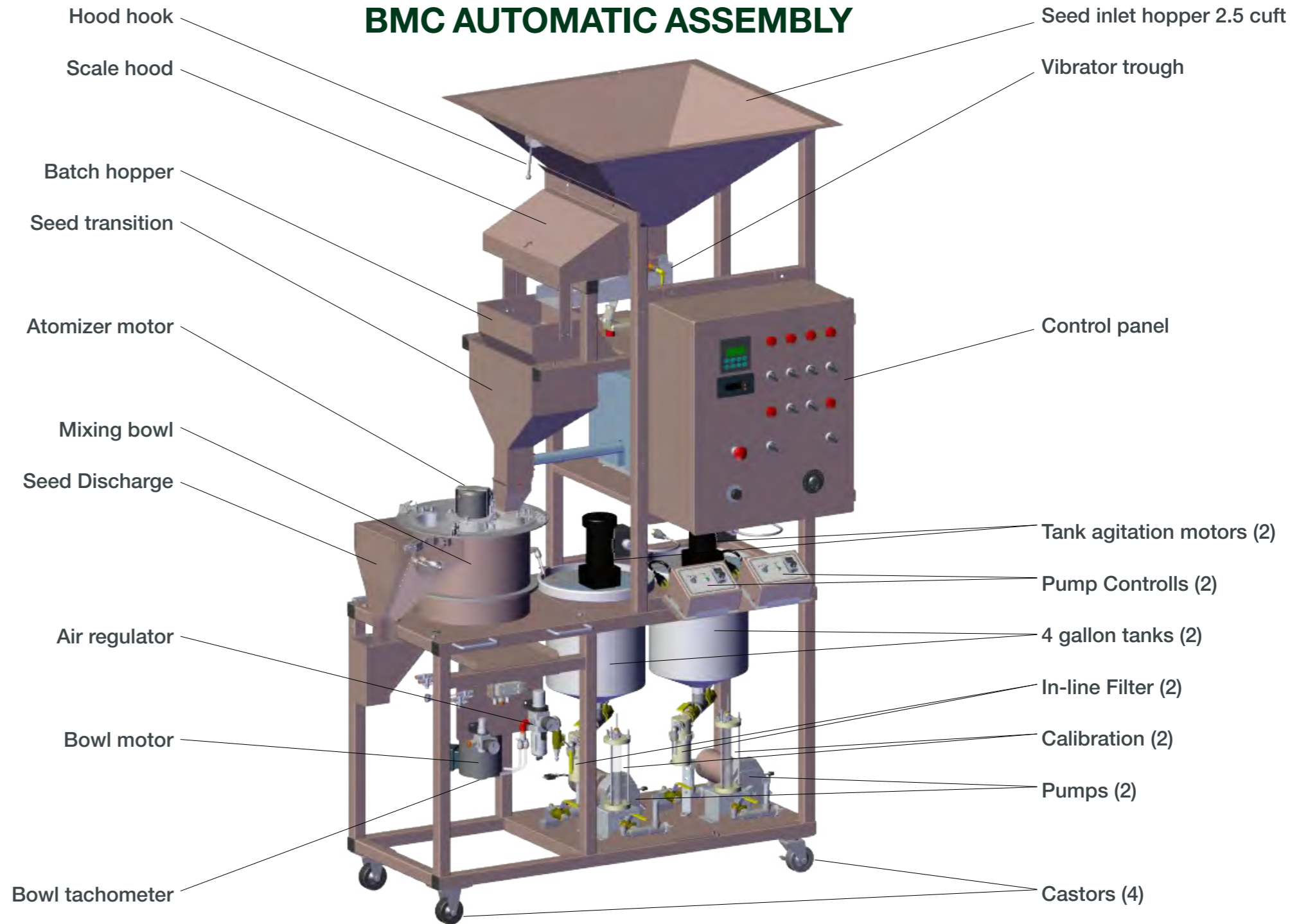
BMC AUTOMATIC ASSEMBLY

Dry Weight
522.4 lbs [263 kg]*
 Service Required
**115VAC/1ph/60Hz/
 25A**
 Capacity
up to 7.5 lbs*

*Bowl Size Options:

.5lb-2lb, 2lb-5lb & 5lb-7.5lb

- Additional Bowls are shipped loose and field installed
- Image shown right with Optional Powder Feeder





INSTALLATION



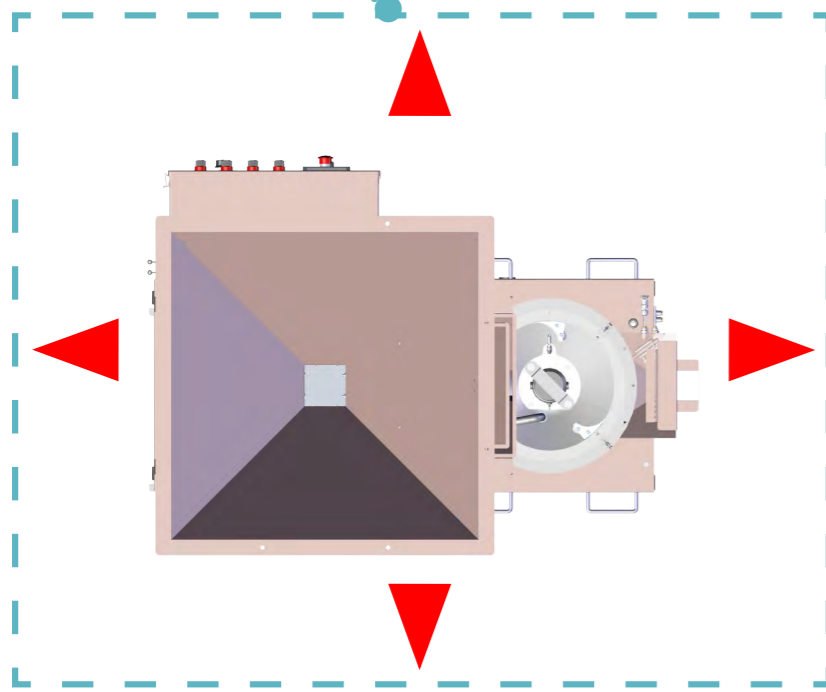
Several basic requirements are necessary to ensure proper equipment installation. Read through and understand this manual.



Required assembly tools

- Forklift / material handling device
- Tin snips
- Adjustable wrench

3' perimeter minimum



CBT BASIC Top View

Arrival / Inspection

Step1: The treater will be shipped in a crate on a pallet.

- Remove all components and check for damage that may have occurred during shipping.
- **Report any damage IMMEDIATELY!**

If used without the Caster Kit, locate the Treater on a solid, flat vibration-free surface.

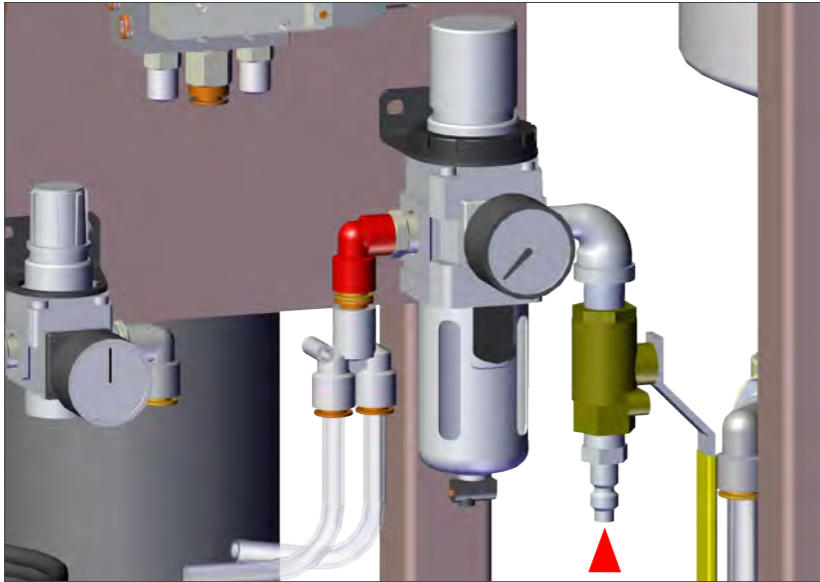
- Anchor the assembly to the floor.

Plan accordingly!

- The Treater must be easily accessible to electricity and compressed air.
- Allow access to the Treater from all sides for the purpose of adjustments, maintenance and clean-up.
- Provide 115VAC/1PH/60Hz/25a. Service for the control box.
- Use secure, twist lock plug connections.

Continued ➞

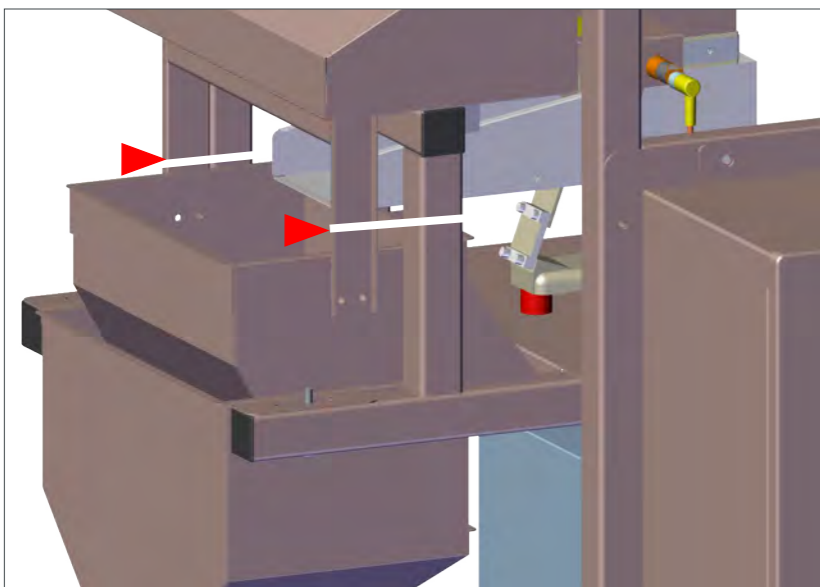




Step 1: Connect a minimum of 60-80psi air pressure to the filter regulator. Recommended 4-5psi at bowl regulator. Approximately 28in³/ batch.



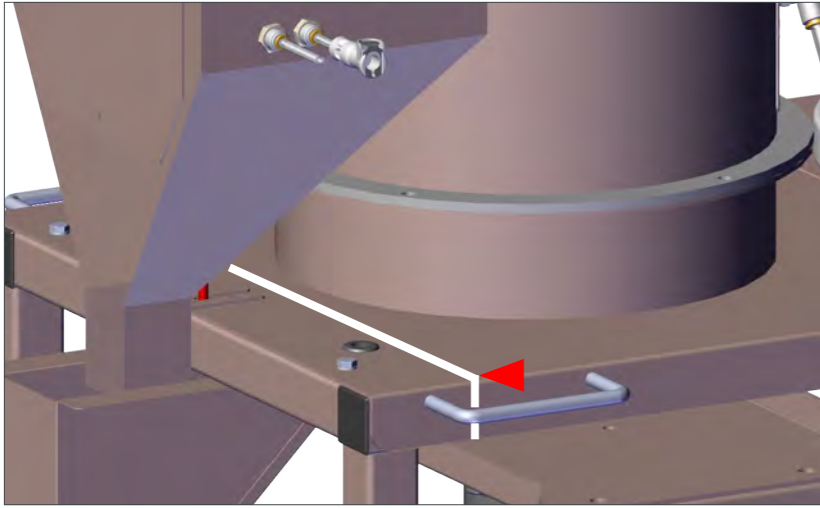
Step 2: Connect 115VAC Power Cord to an external power source (located underneath the Control Box). The system has been tested at the factory for quality assurance. It is recommended to dry run all components of the system before introducing seed or chemical to the BMC unit.



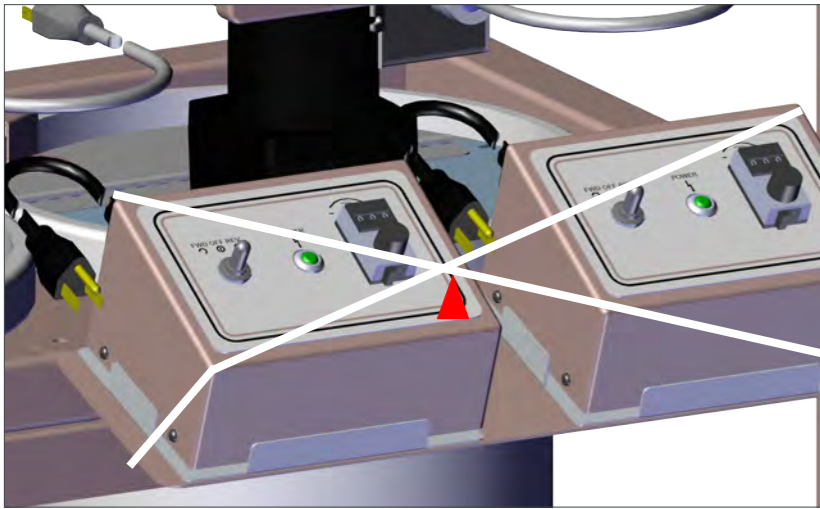
Step 3: Cut the shipping bands holding the Weigh Scale on both sides to the frame.

Continued ➡

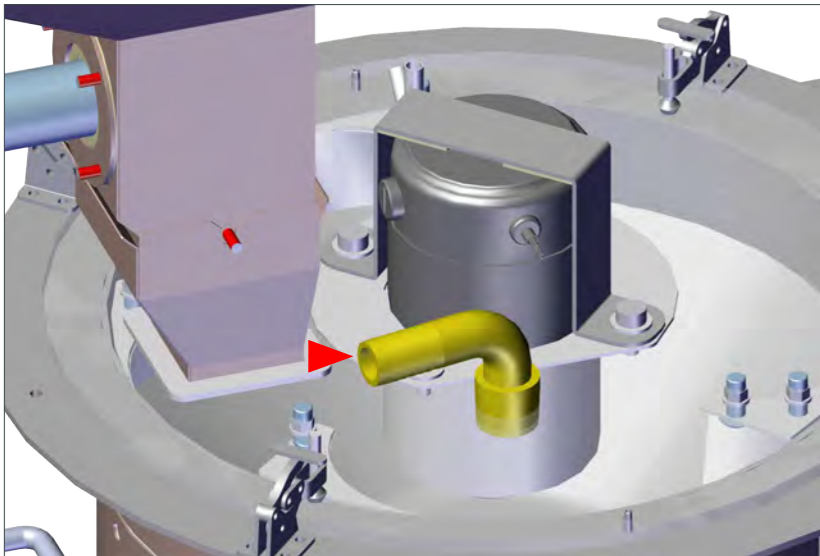




Step 4: Cut the shipping bands holding the Mixing Bowl on to the frame. Additional Mixing Bowls will be shipped boxed separately. Inspect for damage upon opening. Report any damage immediately!



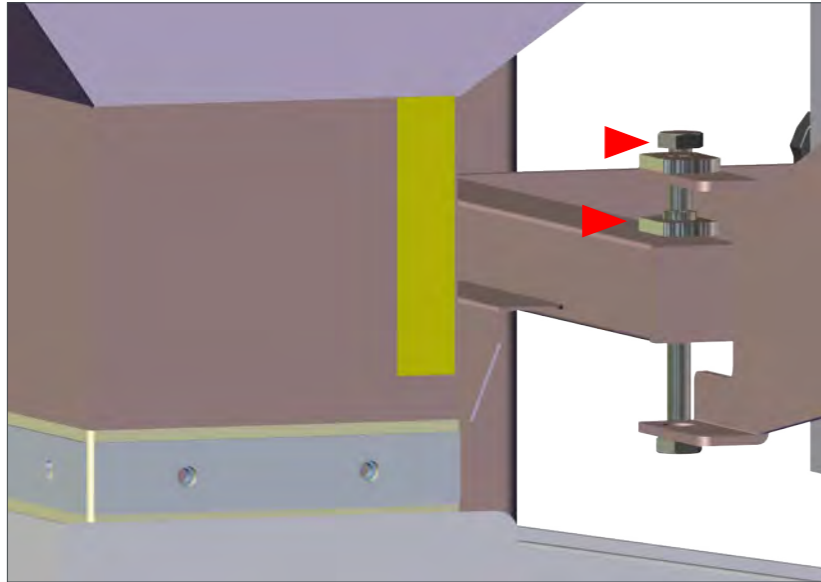
Step 5: Cut the shipping bands holding the LS Pump Controls and the Powder Applicator (if ordered).



Step 6: Connect dust evacuation to the yellow barb fitting. This will assist in keeping cleaner seed going into the bowl. Use a butterfly valve in the main suction line to control the suction. CFM will vary, depending on seed variety and the amount of debris in the product. The installation requires gates to regulate suction.

Continued ➔





Step 7: On the backside of the Weigh Scale loosen the shipping bolt on the **TOP SIDE** of the weigh arm. The locknut is set at factory. Turn the top bolt **UP (COUNTERCLOCKWISE)** until the locknut bottoms out on the bracket. The gap will be set from the factory at 3/8".

This completes the BMC Automatic installation process.





SYSTEM DIAGRAM

BMC MANUAL ASSEMBLY

Dry Weight
205.38 lbs [93 kg]*

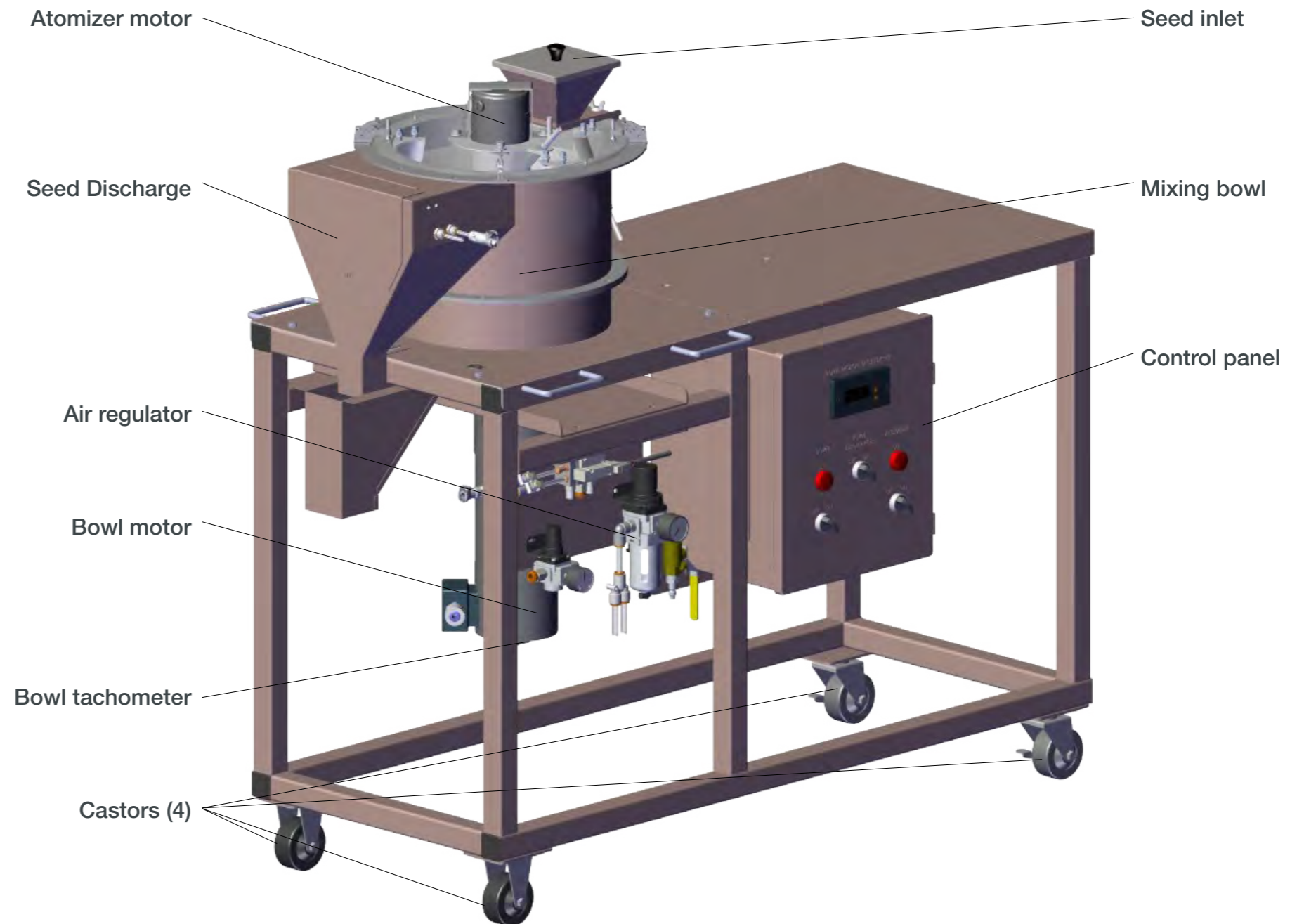
Service Required
**115VAC/1ph/60Hz/
15A**

Capacity
up to 7.5 lbs*

*Bowl Size Options:

.5lb-2lb, 2lb-5lb & 5lb-7.5lb

- Additional Bowls are shipped loose and field installed





INSTALLATION



Arrival/Inspection

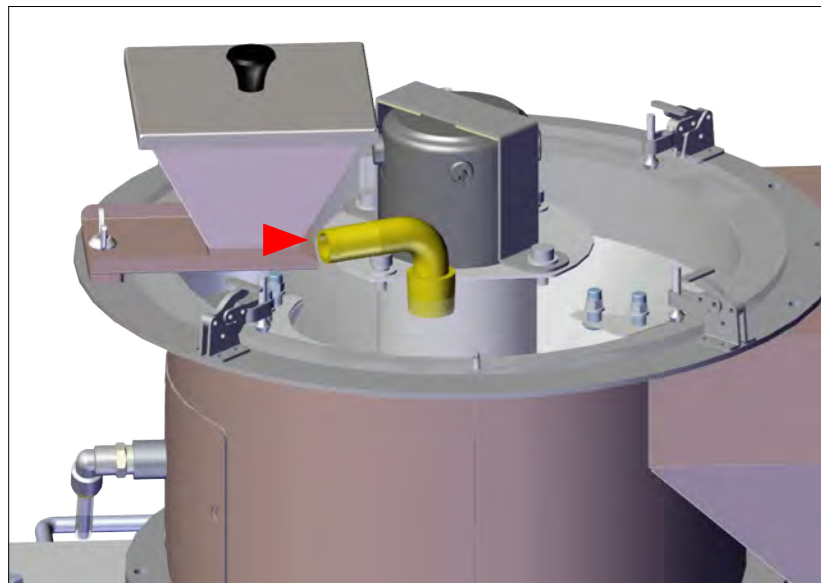
Step 1: The treater will be shipped in a crate on a pallet.

- Remove all components and check for damage that may have occurred during shipping.
- **Report any damage IMMEDIATELY!**



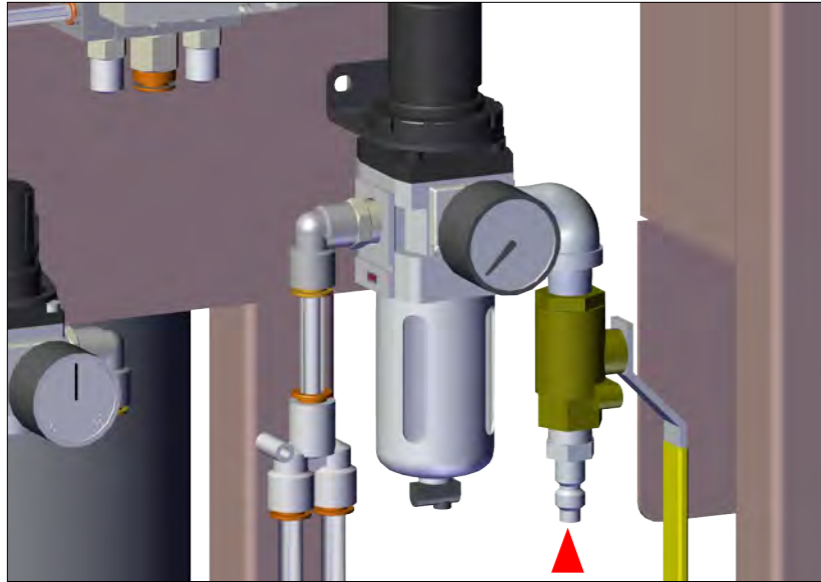
Required assembly tools

- Forklift / material handling device
- Tin snips



Step 2: Connect dust evacuation to the yellow barb fitting. This will assist in keeping cleaner seed going into the bowl. Use a butterfly valve in the main suction line to control the suction. CFM will vary, depending on seed variety and the amount of debris in the product. The installation requires gates to regulate suction.





Step 3: Connect a minimum of 60-80psi air pressure to the filter regulator. Recommended 4-5psi at bowl regulator. Approximately 28in³/ batch.



Step 4: Connect 115VAC Power Cord to an external power source (located underneath the Control Box). The system has been tested at the factory for quality assurance. It is recommended to dry run all components of the system before introducing seed or chemical to the BMC unit.

This completes the BMC Manual installation process.





Bayer

Crop Science Division
1451 Dean Lakes Trail
Shakopee, MN 5379
USA

Telephone

+1-952-445-6868

Toll free:

+1-855-363-3152

Visit us on:

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