



Vertical
Whitening Machine
BVZ-2

ZACCARIA

BVZ-2

Model:

BVZ-2

Motor:

50 hp (37.5 kw)

Input capacity lbs. (kg)/hour:

5720-8800 (2600 to 4000)

Air pressure required for bran aspiration water column:

3.5 inches (90 mm)

Air volume required for bran aspiration CFM (m³/min):

1080 (30)

Approximate shipping volume cu. ft. (m³):

123.6 (3.5)

Approximate shipping weight lbs. (kg):

2706 (1230)

Machine dimensions inches (mm):

- A - 80.0 (2050)
- B - 66.3 (1700)
- C - 5.9 (152)
- D - 58.5 (1500)
- E - 28.1 (720)
- F - 30.0 (770)
- G - 32.8 (840)
- H - 36.3 (930)
- I - 15.2 (390)
- J - 18.3 (470)
- L - 107.6 (2760)
- M - 21.1(540)

Note:

For best performance we recommend that rice should contain 12-13% of moisture.

Indústrias Machina Zaccaria S/A reserves the right to change the information stated in this catalogue, including the color and details of the machine, without prior notice.

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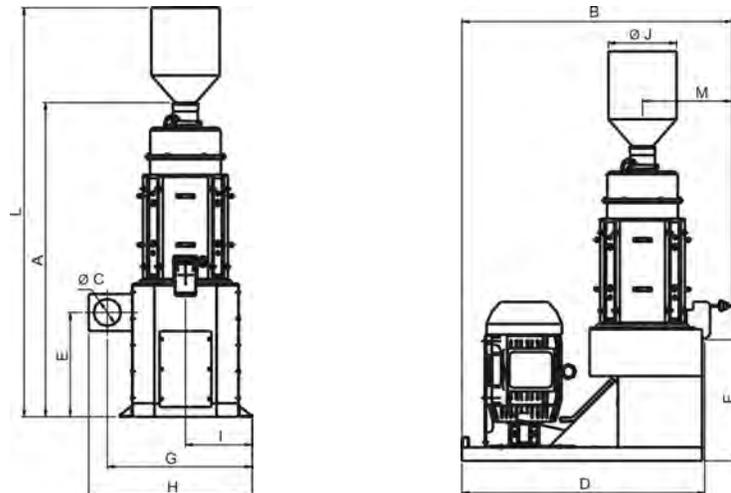
The Vertical Whitening Machine model BVZ-2, is another Zaccaria solution for the rice whitening. This machine was developed for the purpose to obtaining high percentage of whole grains, with uniform whitening at low power consumption. The rice enters the BVZ-2 whitening chamber from the top and comes in contact with the surface of cylindrical abrasive surface where, part of the bran layer and germ is removed from the brown rice kernels and the bran is drawn through the screens by our fan and optional cyclone. Four longitudinal metallic brakes (resistance bars) serve two purposes, which are: The retarding effect which have the purpose of controlling the speed of the rice flow in the whitening chamber; and the positioning effect, which ensures that grains rotate on their own axis. These two effects permit uniform whitening and minimize grain breakage.

CONSTRUCTION

- Wear parts are easily changed;
- The motor amperage control system will close the feed automatically in case of overload.

MAIN FEATURES

- Low wear rate components;
- Uniform whitening;
- Total control of the whitening degree;
- Low power consumption per unit of milled rice.



OUR EXPERIENCE MAKES THE DIFFERENCE

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