

BVZ-3



Vertical
Whitening Machine
BVZ-3

ZACCARIA

BVZ-3

Model:

BVZ-3

Motor:

25 hp (18.5 kw)

Input capacity: brown rice lbs. (kg)/hour

White Rice

Up to 4400 (2000)

Parboiled Rice

3300 (1500)

Required air pressure for bran extraction inches (mm)

water column:

5.9 - 6.7 (150 -170)

Required air volume for bran extraction CFM (m³/min):

486 (13.5)

Approx. shipping volume cu. ft. (m³):

88 (2.5)

Approx. shipping weight lbs. (kg):

990 (450)

Machine dimensions inches (mm):

A - 98.4 (2500)

B - 35.4 (900)

C - 45.2 (1150)

Note:

For the best performance the moisture recommended are 12-13%.

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.

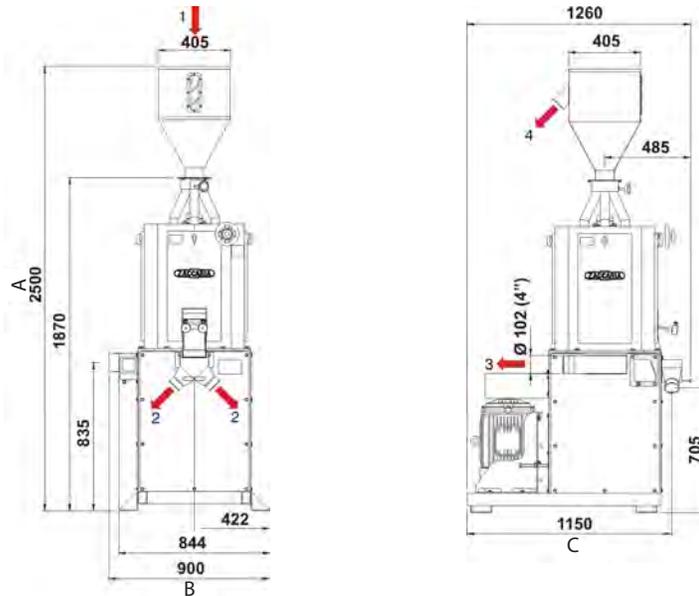
Vertical Whitening Machine BVZ-3

The BVZ-3 Vertical Whitening Machine is another Zaccaria solution for milling white and parboiled rice. The whitening process is done as the brown rice is fed into the whitening chamber and as the rice kernels make contact with the abrasive surface of the rings, part of the bran layer and germ is removed and is drawn through the screens by our optional cyclone/fan system. Four rubber brakes exert a retarding pressure to the flow of product permitting the grains to remain in contact with the abrasive surface for the full length of the abrasive stone. They impart the correct kernel orientation so the grains rotate around their own axis and therefore making a lateral contact with the abrasive surface. As this machine is designed exclusively for whitening, we recommend it be used in combination it with one of our water polishers suitable for final surface finishing.

- 1- Rice inlet.
- 2- Whitened rice outlet.
- 3- Bran outlet.
- 4- Hopper bleeder.

FEATURES

- Simple operation and easy maintenance;
- Low breakage of grains and tips;
- Uniform whitening;
- Low power consumption unit of whitened rice;
- Simultaneous adjustment of the brakes by means of a single control.



OUR EXPERIENCE MAKES THE DIFFERENCE

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