



Horizontal
Whitening Machine
BHZ

ZACCARIA

BHZ

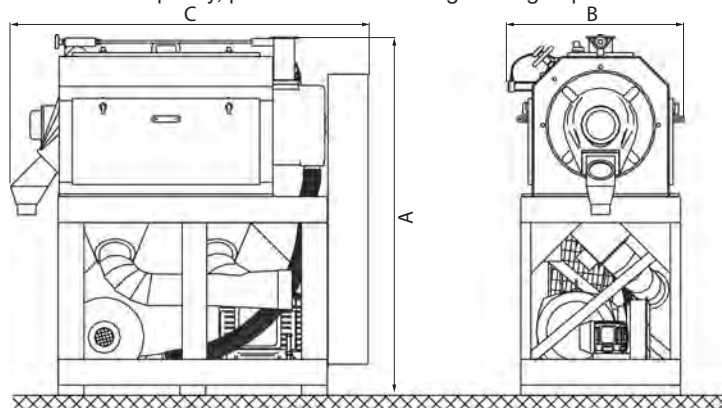
Horizontal Whitening Machine BHZ

The Zaccaria BHZ Horizontal Whitening Machine is an abrasive type whitener which has the purpose of gently polishing the rice by friction generated on the rice kernels between the rotor in the milling chamber. As result of its modern design, this model is very efficient, ensuring a uniform milled rice with a very percentage of broken grains.

MAIN FEATURES

- The degree of whitening is precisely adjusted with a single handwheel operation;
- Product being fed into the machine is adjusted by a calibrated control mechanism;
- Side covers are made of stainless steel;
- Heavy duty base and frame;
- Air injection helps keep the machine and rice cool and cleans the milled rice;
- Easy operation and maintenance;
- Easy installation and small space requirement;
- Overload protection;
- Standard replacement belts and ball bearings;
- Machine base included.

Parboiled rice capacity, please consult our engineering department



Model:

BHZ

Required air flow:

1440 CFM (40 m³/min)

Required air pressure water column:

2.34 - 3.9 inches (60 to 100 mm)

Approx. shipping volume cu. ft. (m³):

98.8 (2.8)

Approx. shipping weight lbs. (kg):

2112 (960)

Dimensions inches (mm):

A - 64.7 (1660)

B - 33.7 (865)

C - 68.4 (1755)

Note:

For maximum performance, paddy moisture content should be within 12 to 13%.

Production in lbs or kg/h, based on tests with thin long rice grain.

Product	Assembly	Capacity polished rice lbs. (kg)/hour	Equipment	Motor power hp (kw)	
				Main	Injector
Polished Rice	1 Whitener	Up to 3960 (1800)	Single	50 (37)	1 inj. X 2 (1.5)
	2 Whiteners	Up to 7920 (3600)	1° pass	50 (37)	1 inj. X 2 (1.5)
			2° pass	40 (30)	1 inj. X 2 (1.5)

Product	Assembly	Capacity polished rice lbs. (kg)/hour	Equipment	Motor power hp (kw)	
				Main	Injector
Rice if used in combination with mist polisher	1 Whitener	Up to 7920 (3600)	Single	50 (37)	1 inj. X 2 (1.5)
	2 Whiteners	Up to 9240 (4200)	1° pass	50 (37)	1 inj. X 2 (1.5)
			2° pass	40 (30)	1 inj. X 2 (1.5)



OUR EXPERIENCE MAKES THE DIFFERENCE

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