

WPZ



Water Polisher
WPZ

ZACCARIA

WPZ

Model:

WPZ-1

.....

Motors:

50 hp (30 kw)

.....

Capacity on white rice lgs. (kg)/hour:

Up to 9240 (4200)

.....

Humidifier requirements:

Water flow gallons (liters)/hour

13 (50)

Air flow CFM (l/min)

5 (150)

.....

Bran aspiration requirements:

Air Pressure inches (mm) H2O

Up to 5.9 (-150)

Air flow CFM (m³/min)

1.1 (40)

.....

Approx. shipping volume cu. ft. (m³):

247 (7)

.....

Approx. shipping weight lbs. (kg):

1980 (900)

.....

Dimensions inches (mm):

A - 62.2 (1595)

B - 36.5 (935)

C - 27.9 (715)

D - 82.1 (2105)

E - 11.7 (300)

F - 51.5 (1320)

Note:

For maximum performance, paddy moisture contents should be within 12 to 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.

Water Polisher WPZ

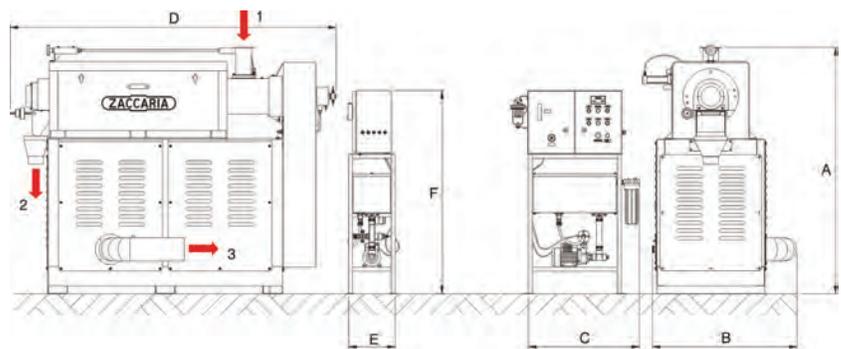
The Zaccaria Mist Polisher was developed to give a better surface finish to milled rice. The polishing chamber of this machine incorporates a rotor which has the purpose of polishing the milled rice by friction in a controlled humidity environment. The result is in attractive final product with a shining and translucent surface, free of bran.

MAIN ADVANTAGES

- A very clean final product with an improved appearance. This means more added value to the finished product and better buyer acceptance;
- Longer shelf life with no bran that could cause product degradation;
- Because the machine removes adhering bran and produce a very clean milled rice, the performance of subsequent machines in the process (graders, rotary sifter, color sorter, etc.) is substantially improved as they handle only clean, free flowing white rice.

MAIN FEATURES

- Electric control panel for monitoring the following functions:
 - Amperage of the main drive motor with automatic interruption of the product flow and water injection in the event of overload or power failure (available for model WPZ-1 only);
 - Air flow and air pressure necessary for the humidifying system;
 - Water flow;
 - Product level;
 - Emergency stop for the machine is provided for accessories or the entire system (available for model WPZ-1 only);
- Standard accessories:
 - Electric Control Panel;
 - Water tank;
 - Filter for water and air;
 - Feeding hopper with level sensor;
 - Side covers and spout made of stainless steel;
 - Base for the control panel and water tank;
 - Machine base;
- Can be supplied with a stainless steel rotor as an option.



1- Inlet rice 2- Outlet rice 3- Outlet bran

ZACCARIA

OUR EXPERIENCE MAKES THE DIFFERENCE

ZACCARIA USA

4704 Glenwood Ln. Anna, Texas 75409 USA

Tel: 1 (972) 924-3443 | Fax: 1 (972) 499-2379

Email: ZaccariaUSA@gmail.com | www.ZaccariaUSA.com