

# WPZ



Water Polisher  
**WPZ**

**ZACCARIA**

# WPZ

**Model:**

WPZ-1

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**Motors:**

50 hp (30 kw)

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

Up to 9240 (4200)

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**Humidifier requirements:**

Water flow gallons (liters)/hour

13 (50)

Air flow CFM (l/min)

5 (150)

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**Bran aspiration requirements:**Air Pressure inches (mm) H<sub>2</sub>O

Up to 5.9 (-150)

Air flow CFM (m<sup>3</sup>/min)

1.1 (40)

.....

**Approx. shipping volume cu. ft. (m<sup>3</sup>):**

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%.

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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

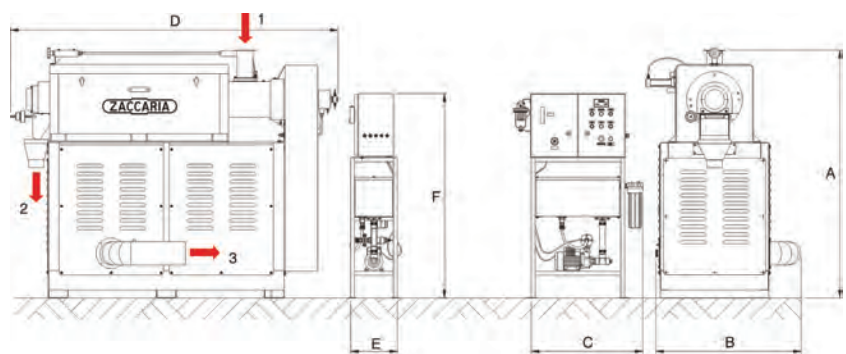
The Zaccaria Mist Polisher was developed to give a better surface finish to milled rice. The polishing chamber of this machine incorporates a rotor which has the purpose of polishing the milled rice by friction in a controlled humidity environment. The result is in attractive final product with a shining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

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