

# WPZ-5/S



Water  
Polisher  
**WPZ-5/S**

**ZACCARIA**

# WPZ-5/S

## Model:

WPZ-5/S

## Required Power / Poles:

• Main motor

75 kW / IV

100 hp / IV

• Conditioner

0,25 kW / IV

0,33 hp / IV

## Output capacity (kg/h):

8.400 up to 12.000

## Water polisher system:

Required water flow (l/h)

120

Required air flow (l/min)

150

## Bran extraction:

Air pressure (mmH<sub>2</sub>O)

-150 up to -200

Required air volume (m<sup>3</sup>/min)

80

## Approximated volume: packaged without motor (m<sup>3</sup>):

7

## Approximated weight: packaged without motor (kg):

1800



- For maximum performance, paddy moisture content should be within 12 to 13% (B. U.).
- Equipment originally supplied without the main motor.

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## Water Polisher WPZ-5/S

Zaccaria presents the latest generation of polishing machines. The water polisher model WPZ-5/SUPER is coming to reach an excellent superficial finishing of the grains in large capacity, up to 12.000 kg/h. The WPZ-5/S has a conditioning system, which is responsible for homogenizing and preparing the product to the polishing chamber. Its main feature is to provide the best finishing with high capacity and quality, using less space required.

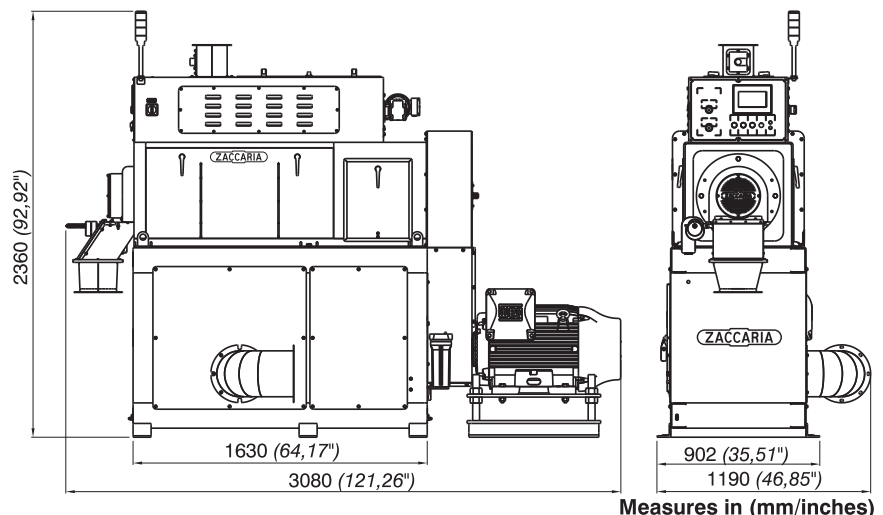
The WPZ-5/S has an innovative smart control system, being able to work with the minimum need of human interference and monitoring. The features of WPZ-5/S guarantee the recognized quality for the processed products and the profit maximization of the company.

### FEATURES

- Smart control system, which optimizes the use of main motor power, equipped with touch-screen with several control functions
- Linear actuator, which controls the rice polishing through a counterweight adjustment system
- New cover design, easy for removing: it produces a self-cleaning effect, avoiding the accumulation of bran in its interior
- Smart control, which warns when it is necessary to check the periodic maintenance
- Conditioning rice system
- Control panel incorporated to the equipment, with the water control system. It has a water reservoir
- Six faces screens providing the uniformed polishing, with less effort and stress, avoiding some damages on the grains

### BENEFITS

- Low index of broken grain
- Excellent superficial finishing
- Easy operation
- More capacity of production in less space required
- The WPZ-5/S provides the most cleaned and polished grains, through the conditioning system incorporated to the equipment
- It results in an improvement for the next processes and increase the storage time



# ZACCARIA

EXPERIENCE THAT MAKES THE DIFFERENCE

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