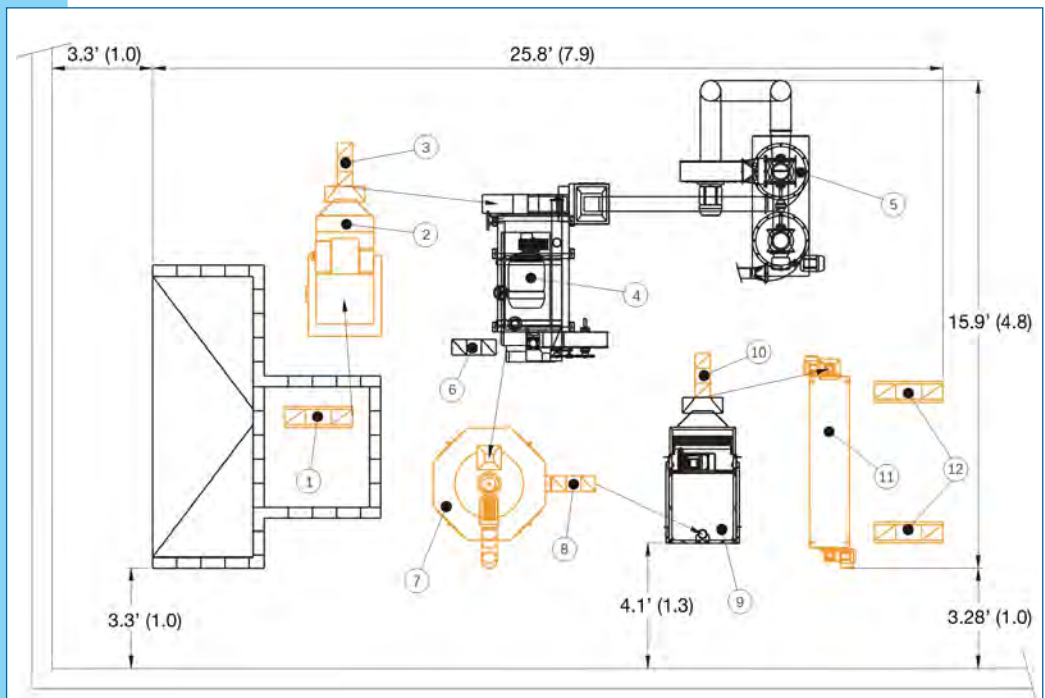


# ZX-25

## Compact Rice Milling System ZX-25

- Model:**  
ZX-25  
compact system  
.....
- Power:**  
50 hp total (37.3 kw)  
.....
- Approx. shipping volume cu. ft. (m³):**  
918 (26)  
.....
- Approx. shipping weight lbs. (kg):**  
8690 (3950)  
.....
- Capacity on paddy lbs. (kg/h):**  
Up to 2750 (1250)  
.....
- Capacity of milled rice lbs. (kg/h):**  
Up to 1980 (900)



\* Dimensions in feet (meters).

**Notes:**  
The above specifications are for the installation lay-out illustrated.

For optimum yield, paddy to be processed should contain within 12% to 13% of moisture.

For optimum yield, the percentage of impurity should not exceed 1.5%.

### TECHNICAL CHARACTERISTICS

1. Elevator for discharge hopper (optional).
2. Pre-cleaner PLRZ-1 (optional).
3. Elevator for the Pre-cleaner outlet (optional).
4. Brown Rice and Whitening Unit assembly AIZX-25.
5. Aspiration system for bran and husk.
6. Outlet elevator of the Brown Rice and Whitening Unit AIZX-25.
7. Brush Polisher PEZX-50 (optional).
8. Brush Polisher PEZX-50 outlet elevator (optional).
9. Sieve PZX-25 broken rice.
10. Sieve PZX-25 outlet elevator (optional).
11. Length Separator TRIZX-25 (optional).
12. Length Separator TRIZX-25 outlet elevator (optional).



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# ZX-25



## Compact Rice Milling Machine ZX-25





# Compact Rice Milling Machine ZX-25

The Compact Rice Milling System model ZX-25 was developed to meet the requirements of small rice milling industries. This compact machine is easy to operate while providing an excellent quality final product.



## Length Grader TRIZX-25 (optional)

Separates rice kernels by size (whole grain, 3/4, 1/2 and 1/4), depending on the size of the indents used. The quantity of grading cylinders to be used depends on the user's separation needs.



**Power:**  
1/3 hp (0.25 kw) for each cylinder.

## Sieve Separator PZX-25

Separates impurities that are larger than rice kernels and fine broke rice from the milled rice by screening.

**Power:** 1/2 hp (0.4 kw).



## Brown Rice and Whitening Unit AIZX-25

This compact machine is composed of a paddy husker that uses 6" x 8-3/4" rubber rolls, husk separation chamber, indented-plate-type paddy separator, and whitener that removes the bran layer and germ from the rice kernels by an abrasive action, providing a higher percentage of whole kernels and better surface finish.

**Power:**  
30 hp (22.5 kWw).



## Brush Polisher PEZX-50 (optional)

Removes bran from the whitening process and provides the kernels with a better surface finish.

**Power:**  
3 hp (2.2 kw).

**Capacity**  
**lbs (kg)/hour:**  
1650- 3960  
(750 to 1800)  
(of milled rice).



## Exhausting System

Removes and collects husk from the aspiration chamber and bran from the whitening section.

**Power required:**  
**Fan**  
7.5 hp (5.5 kw).

**Rotary Valve**  
1/2 hp (0.4 kw).



## Pre-cleaner PLRZ-1 (optional)

Separates impurities that are larger, smaller and lighter than the rice kernels with great efficiency.

**Power:** 1 hp (0.75 kw).

**Capacity :**  
Up to 4400 lbs.  
(2000 kg)/hour  
(on paddy).

