

# Paddy Husker



**ZACCARIA**

# Paddy Husker

The Paddy Husker (model DAZ-7000 SI) can be supplied on the version R5 to be used with number 5 rubber rolls (12" x 10" inch) or on the version R10 to be used with 10" x 10" international standard rubber rolls.

The feeding system by vibrating chute produces an uniform rice layer among the rolls, ensuring the highest husking level and the least broken grains.

The rubber rolls cooling system ensures lower temperatures on the operation, increasing their useful life.

The equipment is composed by levels sensors (low and high) and also by a safety system in case of lack of the product, this makes the equipment essential for the rice companies, attending all the national safety rules.

DAZ-7000 SI  
R5 and R10

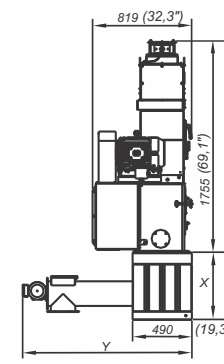
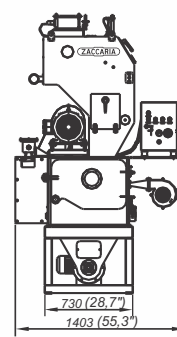
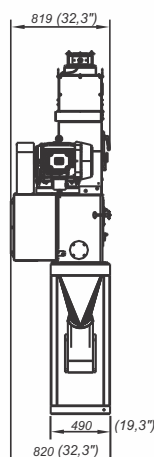
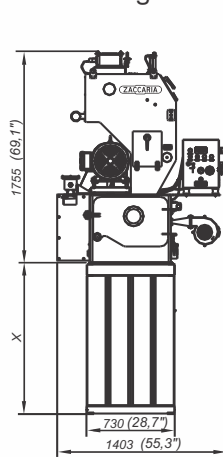
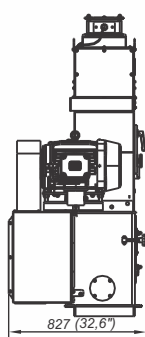
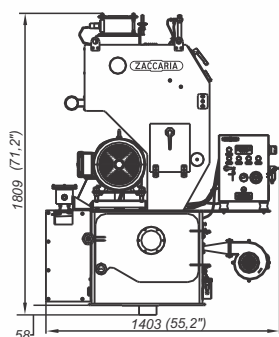


\*Measures in mm (inches)

Assembling with base

Assembling with base and screw conveyor

\*BASE AND SCREW CONVEYOR ARE OPTIONAL



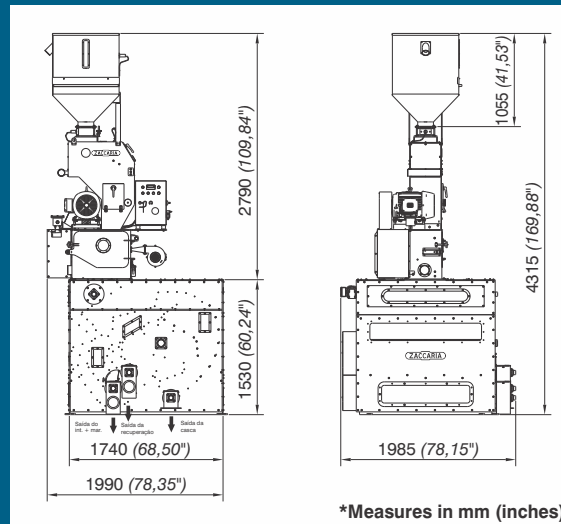
| Model                  | Power Paddy Husker  | Air compressed requirement bar (kgf/cm <sup>2</sup> ) - psi (lbf/in <sup>2</sup> ) | Air compressed consumption (l/min - cfm)        | Air flow required for aspiration of paddy husker (m <sup>3</sup> /min - cfm) |
|------------------------|---|--|---|--|
| DAZ-7000 SI R5 and R10 | 12,5 hp (9 kW)<br>1.500 rpm (50 Hz) or<br>1.800 rpm (60 Hz) | 7 - 100  | 0,30 - 0,01                                     | 6 - 212  |
| Model                  | Inlet capacity: paddy rice (kg/h)                           | Approximated weight: packaged (kg)   | Approximated volume: packaged (m <sup>3</sup> ) |  |
| DAZ-7000 SI R5 and R10 | 5.500 to 6.400  | 500  | 2,2   |  |

It can be used with the husk separation chamber models: CFZR-7000 (no dust bran recovery) or CFZ-7000 (with dust bran recovery by sieve).

These are the best options for rice industries, who needs high production with the best yield in the rice husking process.



**DAZ/CFR 7000 SI  
R5 and R10**

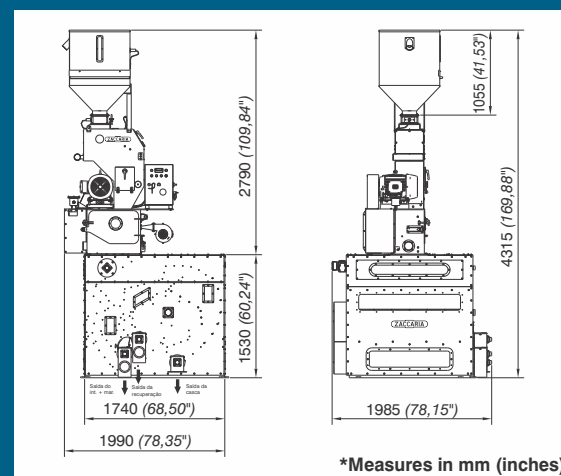


\*Measures in mm (inches)

| Model                             | Power Paddy Husker  | Power Husk Chamber  | Power Fan  | Air compressed requirement bar (kgf/cm <sup>2</sup> ) - psi (lbf/in <sup>2</sup> ) | Air compressed consumption (l/min - cfm)        | Air flow required for aspiration of paddy husker (m <sup>3</sup> /min - cfm) | Air flow required for aspiration of husking chamber (m <sup>3</sup> /min - cfm) |
|-----------------------------------|---|---|--|--|---|--|---|
| <b>DAZ/CFR 7000 SI R5 and R10</b> | 12,5 hp (9 kW)<br>1.500 rpm (50 Hz) or<br>1.800 rpm (60 Hz) | 5 hp (3,7 kW)<br>0,75 hp (0,55 kW)<br>3.000 rpm (50 Hz) or<br>3.600 rpm (60 Hz) | 0,25 hp (0,18 kW)<br>3.000 rpm (50 Hz)<br>or 3.600 rpm (60 Hz) | 7 - 100  | 0,30 - 0,01                                     | 6 - 212  | 9 - 318   |
| Model                             | Inlet capacity: paddy rice (kg/h)                           |   | Approximated weight: packaged (kg)                             |  | Approximated volume: packaged (m <sup>3</sup> ) |  |   |
| <b>DAZ/CFR 7000 SI R5 and R10</b> | 5.500 to 6.400  |   | 1.900  |  | 13  |  |   |



**DAZ/CFRI 7000 SI  
R5 and R10 (Stainless  
Steel Chamber)**



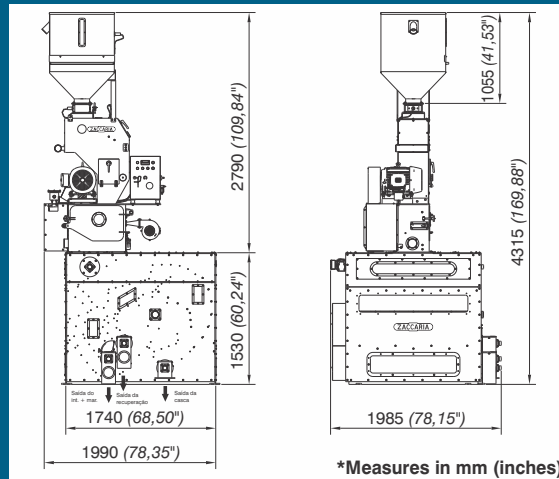
\*Measures in mm (inches)

| Model                              | Power Paddy Husker  | Power Husk Chamber  | Power Fan  | Air compressed requirement bar (kgf/cm <sup>2</sup> ) - psi (lbf/in <sup>2</sup> ) | Air compressed consumption (l/min - cfm)        | Air flow required for aspiration of paddy husker (m <sup>3</sup> /min - cfm) | Air flow required for aspiration of husking chamber (m <sup>3</sup> /min - cfm) |
|------------------------------------|---|---|--|--|---|--|---|
| <b>DAZ/CFRI 7000 SI R5 and R10</b> | 12,5 hp (9 kW)<br>1.500 rpm (50 Hz) or<br>1.800 rpm (60 Hz) | 5 hp (3,7 kW)<br>0,75 hp (0,55 kW)<br>3.000 rpm (50 Hz) or<br>3.600 rpm (60 Hz) | 0,25 hp (0,18 kW)<br>3.000 rpm (50 Hz)<br>or 3.600 rpm (60 Hz) | 7 - 100  | 0,30 - 0,01                                     | 6 - 212  | 9 - 318   |
| Model                              | Inlet capacity: paddy rice (kg/h)                           |   | Approximated weight: packaged (kg)                             |  | Approximated volume: packaged (m <sup>3</sup> ) |  |   |
| <b>DAZ/CFRI 7000 SI R5 and R10</b> | 5.500 to 6.400  |   | 1.900  |  | 13  |  |   |

# Paddy Husker



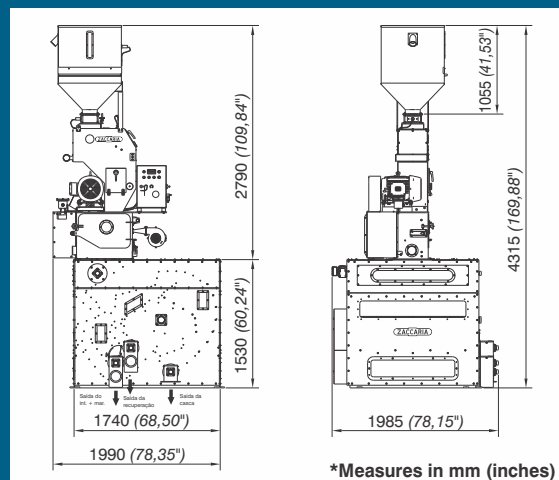
**DAZ/CF 7000 SI  
R5 and R10**



| Model                     | Power Paddy Husker  | Power Husk Chamber  | Power Fan  | Air compressed requirement bar (kgf/cm <sup>2</sup> ) - psi (lbf/in <sup>2</sup> ) | Air compressed consumption (l/min - cfm)        | Air flow required for aspiration of paddy husker (m <sup>3</sup> /min - cfm) | Air flow required for aspiration of husking chamber (m <sup>3</sup> /min - cfm) |
|---------------------------|---|---|--|--|---|--|---|
| DAZ/CF 7000 SI R5 and R10 | 12,5 hp (9 kW)<br>1.500 rpm (50 Hz) or<br>1.800 rpm (60 Hz) | 5 hp (3,7 kW)<br>0,75 hp (0,55 kW)<br>3.000 rpm (50 Hz) or<br>3.600 rpm (60 Hz) | 0,25 hp (0,18 kW)<br>3.000 rpm (50 Hz)<br>or 3.600 rpm (60 Hz) | 7 - 100  | 0,30 - 0,01                                     | 6 - 212  | 9 - 318   |
| Model                     | Inlet capacity: paddy rice (kg/h)                           |   | Approximated weight: packaged (kg)                             |  | Approximated volume: packaged (m <sup>3</sup> ) |  |   |
| DAZ/CF 7000 SI R5 and R10 | 5.500 to 6.400  |   | 1.900  |  | 13  |  |   |



**DAZ/CFI 7000 SI  
R5 and R10 (Stainless  
Steel Chamber)**



| Model                      | Power Paddy Husker  | Power Husk Chamber  | Power Fan  | Air compressed requirement bar (kgf/cm <sup>2</sup> ) - psi (lbf/in <sup>2</sup> ) | Air compressed consumption (l/min - cfm)        | Air flow required for aspiration of paddy husker (m <sup>3</sup> /min - cfm) | Air flow required for aspiration of husking chamber (m <sup>3</sup> /min - cfm) |
|----------------------------|---|---|--|--|---|--|---|
| DAZ/CFI 7000 SI R5 and R10 | 12,5 hp (9 kW)<br>1.500 rpm (50 Hz) or<br>1.800 rpm (60 Hz) | 5 hp (3,7 kW)<br>0,75 hp (0,55 kW)<br>3.000 rpm (50 Hz) or<br>3.600 rpm (60 Hz) | 0,25 hp (0,18 kW)<br>3.000 rpm (50 Hz)<br>or 3.600 rpm (60 Hz) | 7 - 100  | 0,30 - 0,01                                     | 6 - 212  | 9 - 318   |
| Model                      | Inlet capacity: paddy rice (kg/h)                           |   | Approximated weight: packaged (kg)                             |  | Approximated volume: packaged (m <sup>3</sup> ) |  |   |
| DAZ/CFI 7000 SI R5 and R10 | 5.500 to 6.400  |   | 1.900  |  | 13  |  |   |

- Equipment supplied with motor.
- For maximum performance, paddy moisture contents should be between 12 to 13% (B.U.).
- Production in kg/h, based on tests with Brazilian long rice grain type.
- Optional in all versions: Platform, Handrail, Ladder and Feeding Hopper.

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Industrias Machina Zaccaria S/A reserves the right to change the specifications including the color of the machine and other details without previous notice.



EXPERIENCE THAT MAKES THE DIFFERENCE

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