

PAZ-1



Testing Rice Mill
PAZ-1 DTA

ZACCARIA

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The Zaccaria Rice Mill model PAZ-1 DTA has been developed for determining milling yields in rice processing. Each variety of rice has their own milling yields, depending upon field conditions, rice variety weather and other factors. Therefore it is of essential to determine the total yield & percentage of whole grains that will be obtained during milling.

Considered the most important single piece of equipment in a rice test labs, it is suitable for the full range in the rice industry rice producers to industrial rice millers - as it is used to provide accurate and reliable references when marketing the product. Based on same working principle as commercial milling equipment, this rice tester separates the husk from paddy, whitens and grades the rice by length and/or thickness. The result from the labs mill duplicates the mill performance. The PAZ-1 DTA has innovative features relative to standardization of settings, allowing you to perform tests repeatedly. All parameters of tests can be calibrated, so that test results remain unchanged even when the machine is operated by different operators.

Model:

PAZ-1 DTA

Power / poles:

60 hz:	50 hz:
0,37 kW / IV	0,75 kW / IV
0,5 hp / IV	1 hp / IV

Capacity on sample of paddy (g):

100 (3.5 ounces)

Approx. shipping volume (m³):

0,3 (10.5 cu.ft)

Approx. shipping weight (kg):

118 (260 lbs)

Machine dimensions (mm):

Length	Width	Height
905	385	1260
(35.3 inches)	(15.0 inches)	(49.1 inches)

CHARACTERISTICS

- Uniform feeding through a vibrating chute
- Husking is done by rubber rolls
- Husk are separated in an aspiration chamber and collected by a cyclone
- Whitening is done by the friction principle, by using an abrasive ring and a rubber brake
- Separation of whole kernels from broken is done by an indented cylinders
- Separation of red rice or immature grains is done by thickness through a slotted cylinder (optional)
- Functions are controled and monitored through a digital control panel
- Counter to record number of testes performed is included
- Permits checking all parameters of tests performed, ensuring standardization and duplication of results
- Adjustment knobs made of stainless steel
- Supplied with a single phase, electric motor
- Suplied with air filter and collection box

ADVANTAGES

- Compact design (all in a single unit)
- Wear parts (rubber rolls, brake and abrasive ring) of easy replacement
- Operation manual with illustrations show how to easily perform all initial settings
- Time for whitening and grading operations can be adjusted from the digital control panel
- Uniform and accurate results are obtained, regardless of the operator
- Shipped with two grading cylinders indent diameter 5,5 mm and 4,5 mm
- Can work on closed places for long time, because do not pollute

OPTIONALS ACESSORIES

- Digital scale
- Additional length grader cylinders having other indent size
- Kit of thickness grader having different slot size for the separation of red rice and immature grain



Length Separator
(Trieur)

Kit of thickness cylinders
for sizers (optional)



Digital Scale (optional)

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