

# PERFECT EQUIPMENTS

Modern agro-processing  
machinery  
manufacturer.





# *Company overview*

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Every day, thousands of agro-processing industries use our technologies and solutions to produce exceptional commodities. Our portfolio includes equipment to facilitate rice milling, wheat, pulses, corn and millets processing. We want every human being to have access to healthy food. We want to do our part to protect the climate change with energy-efficient machinery.



# *History*

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Perfect Equipments was founded in the year 1999 by two friends, K. Kannan and A. Vinayagam as a partnership firm. United, they steered the company to achieve a turnover of about 320 million INR in 20 years (2018-2019). Under their strong leadership, the organisation has grown leaps and bounds.

# Accreditations



**Government Of India**  
**Ministry Of Commerce and Industry**  
**Directorate General of Foreign Trade**



## Member in



**Engineering Export Promotion Council**



# *Mission*

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- Our mission is to produce the world's finest agro-processing equipment that meets the customer's requirements.
- Our duty is to make sure that the company and employees mutually prosper and maintain a cordial relationship.
- Our responsibility is to contribute to the success of the customers and the cultural advancement of society.





# *Company profile*

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*What do we manufacture?*

Milling equipment for rice, pulses, wheat and maize processing, and it's required spare parts.

*Do we export?*

Yes, we have sales and distribution network in India and overseas.

*What is our forte?*

The management possesses in-depth knowledge and extensive industrial experience in the field of rice milling machinery.



# *Company profile*

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*What does our production floor look like?*

The company employs over 90 individuals and has a production floor of about 60,000 sq. ft.

*What is our strength?*

The state of the art manufacturing facility, pioneering R&D team, on-time delivery, and exceptional after-sales support have helped us grow our market presence enormously.

# *Factory outlook*

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# *Factory outlook*

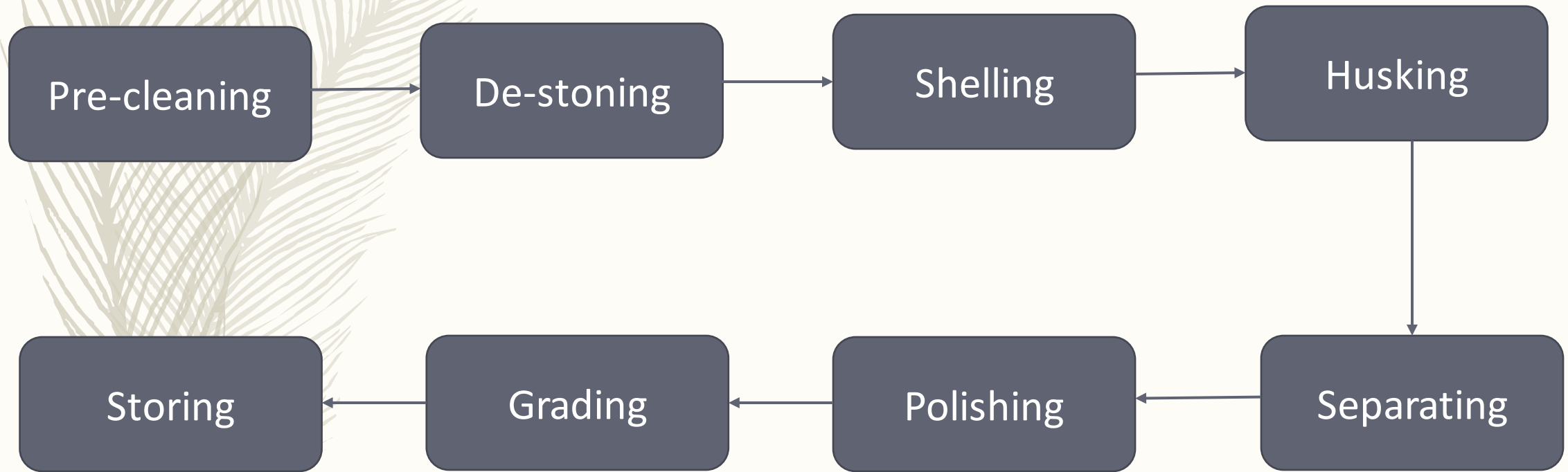






# *Rice Milling Process*

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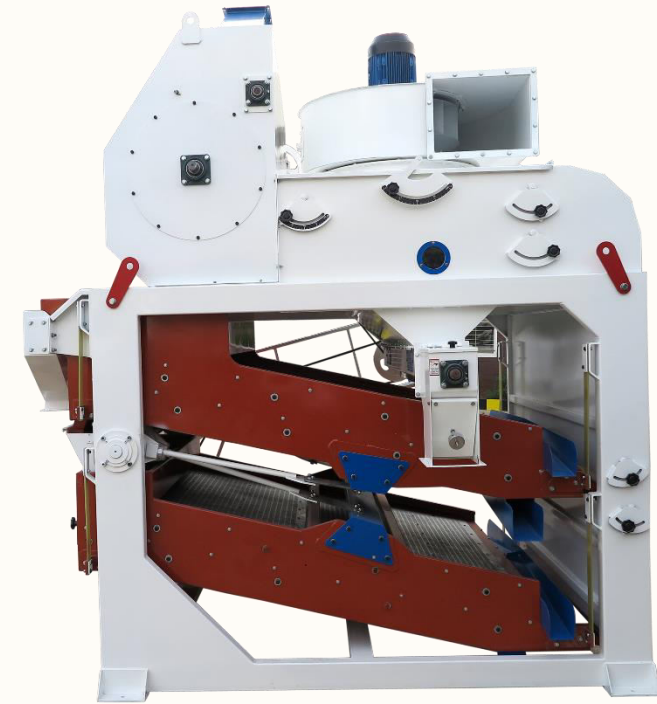


# *Pre-cleaner*

Pre-cleaner is used to remove impurities such as large stone, large soil clods, hemp rope, straw, fine impurities, immature paddy, etc.



PCS – Paddy Cleaner Single deck  
(6 - 15 TPH)



PCD – Paddy Cleaner Double deck  
(15 – 24 TPH)



# *Cleaners*

Cleaner series is specially designed to separate oversized and undersized foreign bodies from the food grains. Since all the openings are sealed properly, there will be no dust around the machine when it is in use.

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CCD – Cleaner Cum Destoner  
(2.5 – 8 TPH)



VPC – Vibro Paddy Cleaner  
(3 - 16 TPH)

# *De-stoners*

De-stoners are used to remove stones from the input fed. Since all the openings are sealed properly, there will be no dust around the machine when it is in use.

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VDP – Vibro De-stoner  
(3 - 12 TPH)



PDS – Paddy De-Stoner  
( 3 – 6 TPH)

# Shellers

Rubber sheller is intended to de-husk the input grains by two counter revolving rollers.

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SMI – Manual Rubber Sheller  
(3 - 6 TPH)



SPN – Pneumatic Sheller  
(3 – 6 TPH)



SPV – Vibro Pneumatic Sheller  
(3 – 6 TPH)

# *Huskers*

Husk aspirator is designed to separate husk from the shelled paddy.

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HAS – Husk Aspirator with Blower  
( 3 – 7.5 TPH)



HSB ( 4 TPH )



HAIB – Husk Aspirator  
with In-built Blower ( 5 TPH)

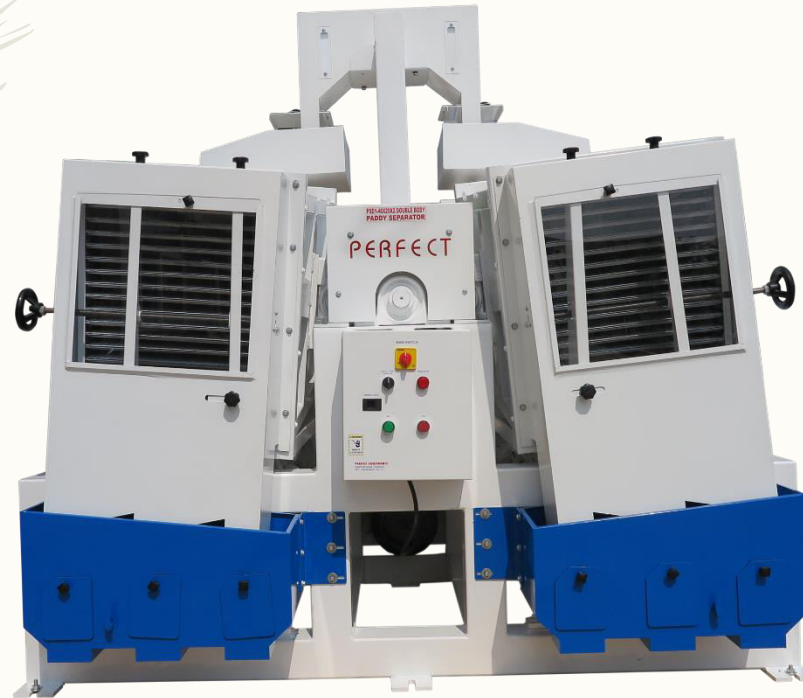


# *Paddy separators*

Designed to separate paddy and brown rice from the input mixture fed.



PSS – Single body  
( 4 – 5 TPH)



PSD – Double body  
( 5 – 12 TPH)



PST – Tray type  
( 2 – 4 TPH)

# Whiteners

Whitener removes bran from the brown rice.



RWS – Rice Whitener  
( 1.4 – 2 TPH)



MWM – Mega Rice Whitener  
( 3.5 TPH)



GWM – Giga Rice Whitener  
( 5 TPH)

# *Polisher*

Improves the luster of milled rice by removing the fine bran particles and by polishing the exterior of the milled kernel.



SPM – Mini Silky Polisher ( 2TPH)

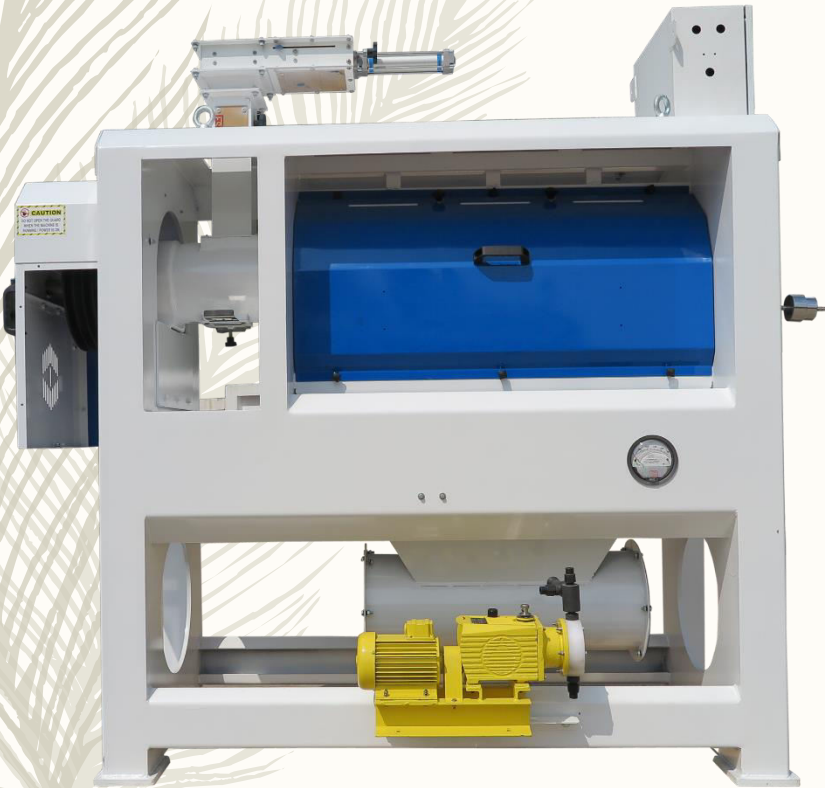


GMM – Glaze Master ( 2 TPH)

# *Silky polisher*

USP series is designed to gently polish the surface of the grain. Mixture of air & water is sprayed into the polishing chamber like a mist by means of a special atomiser. The use of water gives the output grains a shiny surface.

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USP3 – Ultra Silky polisher (3 -4 TPH)



USP5 – Ultra Silky Polisher (4-5TPH)



# Graders

Grader is designed to sort grains into different categories on the basis of size, quality and length.



PJP – Plan Sifter  
( 3 – 6 TPH )



PLG 400x3– Length Grader  
( 1 TPH )

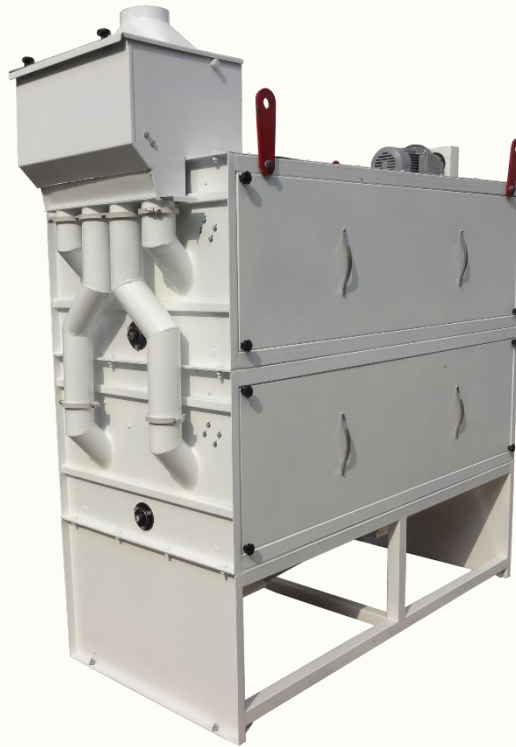


PLG 700 – Length Grader  
( 2 TPH )

# *Thickness Grader*

Thick and thin grader is specially designed to separate the different thickness grains. When rice is passed through the revolving SS screen, the thin/immature or oversized grains are separated effectively.

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PTG – Thickness Grader  
( 2 – 6 TPH)

# *Full rice mill plant setup*

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5TPH in Chennai



8TPH in Bangladesh



# *Full rice mill plant setup*

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6 TPH in Madurai





## *Our esteemed customers in Bangladesh*

| ALAHİ AGRO LTD                   | EYE CONE INTERNATIONAL             |
|----------------------------------|------------------------------------|
| ASLAM AUTOMATIC RICE MILLS       | JAPAN BANGLA AGRO AUTO RM          |
| BHAI BHAI AUTO RICE MILL         | KHAN AGRO FOODS                    |
| BIBI AUTO RICE AND FOOD LTD      | MUSHFIQUE AUTO RICE AND FLOUR MILL |
| BROTHERS INTERNATIONAL           | RASHIDA KHATUN AUTO RICE MILL      |
| HALIM RICE MILL                  | SAJ AUTO RICE MILLS LTD            |
| SHAMIEA AUTO RICE MILL           | SQUARE FOOD & BEVERAGE LIMITED     |
| WASIM SARKER AGRO PRODUCTS LTD., | HALIM AUTO RICE MILL               |

## *Some of our esteemed overseas customers*

| SriLanka                                   | Myanmar  | Uganda                     | Nepal             | Singapore               |
|--|--|----------------------------|-------------------|-------------------------|
| RANDIV LANKA HOLDINGS                      | SWAMINATHAN RESEARCH FOUNDATION(MYANMAR MINISTRY OF AGRICULTURE) | 3R AGRO INDUSTRIES         | ANANDH INDUSTRIES | SURYA TRADING PVT. LTD. |
| TRADLANKA AGRICULTURAL ENTERPRISES (P) LTD |  | AKSHAR AGRO INDUSTRIES LTD |                   |                         |
| WAZEER & CO., LANKA (PVT) LIMITED          |  |                            |                   |                         |
| A K L MODERN RICE MILL                     |  |                            |                   |                         |
| NEW RATNA MODERN RICE MILL                 |  |                            |                   |                         |



# Thank you!!!

Contact: [info@perfectequipments.in](mailto:info@perfectequipments.in)

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