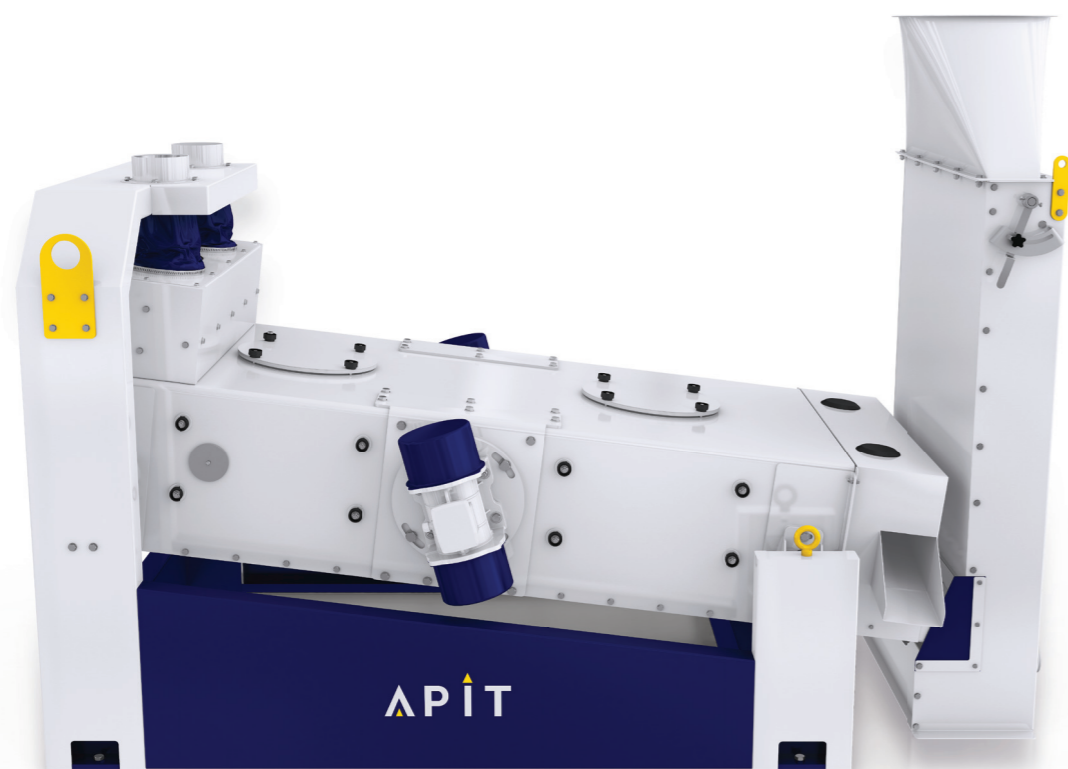


Special Features

- ✓ **Heavy-Duty Classifier:** Incorporates a robust, heavy-duty classifying machine with dust-free operation, ensuring reliable performance and long-lasting durability even under the most demanding conditions.
- ✓ **Engineered for Smooth Grain Flow:** Designed to ensure a continuous, uninterrupted grain flow throughout the machine, preserving the integrity and quality of the grains at every stage of processing.
- ✓ **Optimized Segregating Area:** Designed to maximize the segregating area, ensuring efficient and effective separation of oversized and undersized materials from grains.
- ✓ **Enhanced Efficiency:** Attained by vibrating the screens at an optimal frequency, which maximizes performance and guarantees precise and effective separation.



www.apit.co



The
World's Best
Paddy & Rice Process Specialists

CLASS SORT I-5

ELIMINATES ALL IMPURITIES FROM GRAINS !



APIT Machinery Private Limited
#164-165, KIADB Industrial Area, Obadenahalli, Doddaballapur Taluk
Bengaluru Rural District, Bengaluru - 561 203, Karnataka
Tel: +91 80 47488488 Email: mail@apit.co.in



www.apit.co.in



Scan for video

FUTURE OF GRAIN PROCESSING TECHNOLOGY

CLASS SORT I-5

Product Application

Grains often contain a higher level of impurities, and APIT's **CLASS SORT I-5** is specifically designed to deliver superior performance in cleaning and segregation. By effectively removing both oversized and undersized particles, it ensures that the final grain output is completely free from impurities, achieving optimal purity and quality.

How it Works

- 1. Feed Distribution Over Upper Screen:** The input feed is uniformly distributed across the entire upper screen, supported by the vibration mechanism, which ensures effective separation of oversized particles.
- 2. Distribution Over Lower Screen:** The particles that pass through the upper screen are evenly distributed across the lower screen, where undersized particles are efficiently separated.
- 3. Effective Three-Category Segregation:** The input feed is precisely classified into oversized, undersized, and high-quality grains, with dedicated output channels for each category, ensuring optimal sorting and purity.



Technical Specifications

| | |
|--------------------------------|-----------------------|
| Machine Code | ACLA |
| Machine Capacity on Paddy | 6-8 TPH |
| Power Requirement | |
| Vibromotor | 0.5 HP, 960 RPM X2 |
| Aspiration | 5400 CMH, 220 mm WC |
| Blower | 7.5 HP, 3000 RPM |
| Cyclone | Dia 950 mm |
| Machine Weight | 700 Kg (approx.) |
| Overall Dimensions (L x W x H) | 2550 x 1500 x 1850 mm |

