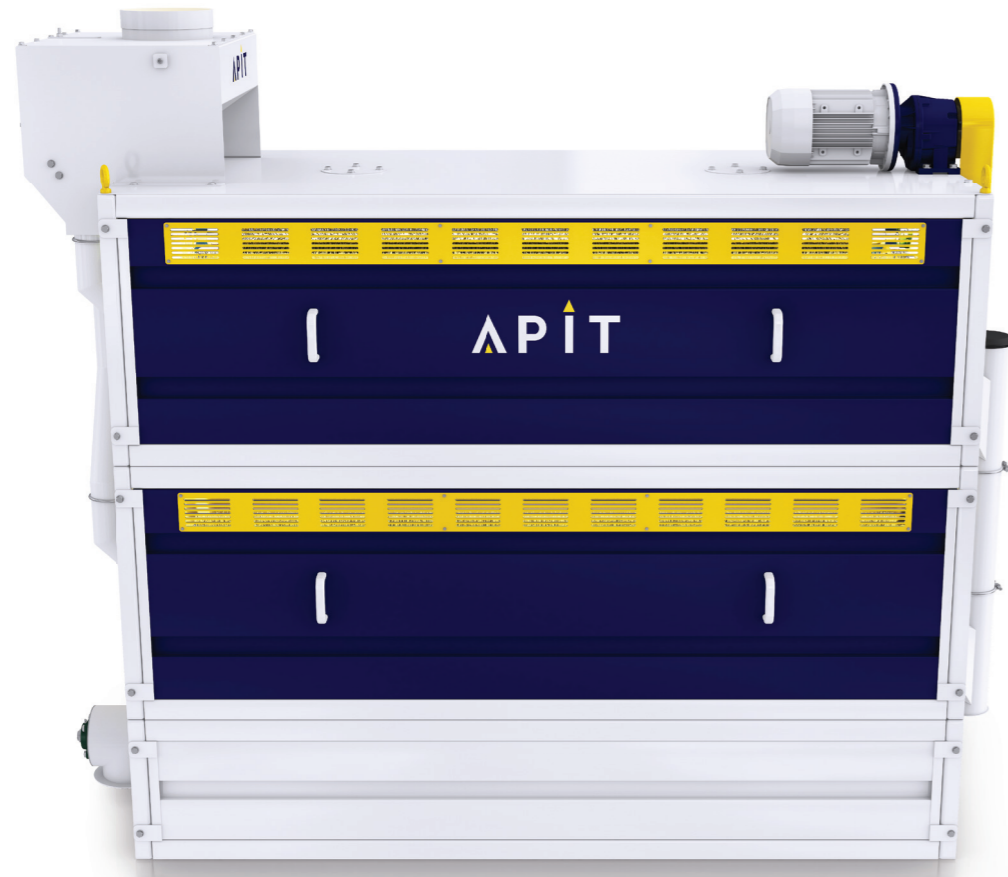


Special Features

- ✓ **Precision-Engineered Cylindrical Screen:** Designed to ensure accurate and efficient separation of rice grains, delivering consistent and high-quality results.
- ✓ **Integrated Cleaning Brush:** The counter-rotating cleaning brush works in tandem with the drum to prevent slot clogging, ensuring continuous and efficient operation.
- ✓ **Customizable Sieve Selection:** Offers tailored sieve options to suit a variety of applications, ensuring optimal performance and versatility for diverse processing requirements.
- ✓ **Specialized Inlet Design:** The finely balanced inlet ensures the efficient and uniform distribution of the product, optimizing processing consistency across the machine.



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The
World's Best
Paddy & Rice Process Specialists

SORTING RICE BY ITS THICKNESS
WITH HIGH PRECISION AND CONSISTENCY!



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FUTURE OF GRAIN PROCESSING TECHNOLOGY

THICKTHIN SORT I-5

Product Application

The APIT's **THICKTHIN SORT I-5** is a sophisticated sorting device engineered to categorize brown rice and polished rice grains according to their thickness. Utilizing precision-engineered revolving cylindrical screens, the system systematically separates grains based on the desired thickness. Furthermore, it effectively eliminates immature or broken grains from the input material, ensuring enhanced quality and consistency in the final product.



THICKTHIN SORT I-5



How it Works

1. **Seamless Rice Input:** The input rice is transferred into the specially designed revolving cylindrical screens, ensuring a smooth, uninterrupted flow and efficient processing.
2. **Precision Grading:** The revolving cylindrical screens facilitate precise segregation of rice grains according to their thickness, ensuring consistent, reliable, and high-quality results.
3. **Self-cleaning Capability:** The cylindrical screens are equipped with robust brushes that facilitate enhanced self-cleaning, optimizing machine efficiency and minimizing downtime for maintenance.
4. **Superior Design:** The machine is meticulously engineered to allow smooth rice flow, preventing breakage or damage during processing, ensuring the integrity of the grains.

Technical Specifications

Machine Code	ATGA
Machine Capacity on Medium Paddy	5 TPH
Sieve Drum	4
Power Requirement	1 HP (0.75 Kw) 68 RPM (Gear Motor)
Machine Weight	650 Kg (approx.)
Overall Dimensions (L x W x H)	2220 x 880 x 1800 mm

Note: Capacity may vary depending on product moisture and amount of waste material.