

# MILLTEC

ISO 9001:2008 / ISO 14001:2004

## MT 5000 SERIES



- ❖ 6144 Pixel RGB Cameras
- ❖ Auto Calibration Machine
- ❖ Reverse sorting

- ❖ Longer Life 8 Billion cycles of Ejectors
- ❖ Digital Image Sorting Technology
- ❖ 15" Linux Based Self Diagnosis system

## CCD CAMERAS

- Multichromatic **6144 Pixel High Speed CCD cameras** for excellent scanning rate
- Double Vision Scanning System to detect the slightest difference up to 0.01mm
- Specially customised lenses to identify pin point images
- Equipped for Reverse sorting & Size Sorting Methodology

## TECHNOLOGY

- Surface Mount Device with CCD Digital Image Sorting Technology
- Product scanning speed of **20000 lines/sec**
- Auto calibration feature with Auto setting & Auto sorting control
- High Brightness programmable LED Lighting systems with life span of 50,000 Hrs
- Self-diagnosis and memorization of different scanned products
- Centralised Cloud System For Machine Health Check-Up

## GRAPHICS PANEL

- 15" Linux based user friendly Graphic user interface (GUI) with Online Support System
- Image capturing systems with **200 profiles** storage that enables quick machine settings
- Real time Image Capturing Machine can detect, analyze Good & Bad for sorting

## EJECTORS

- Fast response time of **0.8 milliseconds** High quality valves with 3.8mm nozzles which can withstand life 3-4 years
- Upgraded with Quality ejector system that can monitor the ejections

## CHUTES

- Anodized chutes having smooth surface to facilitate the even flow of the material
- **Heating provision** for chutes to avoid choking of material

MACHINE MODEL	MT5000-4	MT5000-5	MT5000-6	MT5000-7
No. of chutes	4	5	6	7
Channel Re Re Sort	120+60+60	180+60+60	180+120+60	240+120+60
CCD Cameras	8	10	12	14
Power Consumption	4KVA	5KVA	6 KVA	7 KVA
Air Compressor	20HP 110CFM	25HP 120CFM	30HP 130CFM	40HP 170CFM
Indicative Capacity (Rice) @5% Dark	3 TPH	4 TPH	4.5 TPH	5 TPH
Final Rejection (Good; Bad)	1 ; 15	1 ; 15	1 ; 15	1 ; 15

\*Capacity is Indicative and may vary wrt to grain quality & Density

\*Capacity for other than Non Rice Grains may also vary wrt to Grain Size & Density

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## MILLTEC GROUP OF COMPANIES

FOR ASSISTANCE ON MILLTEC PRODUCTS & SERVICES PLEASE CALL

# TOLL FREE : 1800-102-8431

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