

# MILLTEC

ISO 9001:2008 / ISO 14001:2004

## MV 7000 SERIES



Super  
Intelligent &  
Maglev Ejector  
Technology



Wi-Fi

- 16200 Pixels RGB cameras
- Longer Life 10 Billion Life cycle Ejectors
- 30000 Lines/sec scanning speed
- Impurity & Broken Analysis with Online Sorting Preview
- Reverse, Size, Shape Sorting
- 15" Screen with Linux based Self Diagnosis System

**1st**  
Time in  
India

## CCD CAMERAS

- Multichromatic **16200 Pixel High Speed RGB 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 and Shape Sorting** Methodology

## TECHNOLOGY

- **Super Intelligent Digital Image Sorting and Maglev High speed Ejector** to offer best sorting solutions
- Product scanning speed of **30000 lines/sec**
- **Auto calibration feature** with Auto setting & Auto sorting control
- High Brightness Programmable Cool white 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

## EJECTORS

- Fast Response time **0.8 millisecond** High Quality Valves with 3.8mm nozzles which can withstand **Lifelong**
- Upgraded ejection software 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                       | MV7000-4     | MV7000-5    | MV7000-6    | MV7000-7    | MV7000-8    | MV7000-10   |
|-------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|
| No. of chutes                       | 4            | 5           | 6           | 7           | 8           | 10          |
| Channel Re Re Sort                  | 120+60+60    | 180+60+60   | 180+120+60  | 240+120+60  | 300+120+60  | 360+180+60  |
| CCD Cameras                         | 8            | 10          | 12          | 14          | 16          | 20          |
| Power Consumption                   | 4KVA         | 5KVA        | 6 KVA       | 7 KVA       | 8 KVA       | 10 KVA      |
| Air Compressor                      | 20HP 110 CFM | 25HP 120CFM | 30HP 130CFM | 40HP 170CFM | 40HP 200CFM | 50HP 230CFM |
| Indicative Capacity (Rice) @5% Dark | 3.5 TPH      | 4.5 TPH     | 5 TPH       | 6 TPH       | 7 TPH       | 8 TPH       |
| Final Rejection (Good; Bad)         | 1 ; 20       | 1 ; 20      | 1 ; 20      | 1 ; 20      | 1 ; 20      | 1 ; 20      |

\*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 COMPANIES

FOR ASSISTANCE ON MILLTEC PRODUCTS & SERVICES PLEASE CALL

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