

MILLTEC

ISO 9001:2008 / ISO 14001:2004

M 1000 SERIES



High Speed 2048 Pixel CCD cameras

Long Life 8 Billion Cycles

Auto Calibration Machine

15" Linux Based Self Diagnosis System

CCD CAMERAS:

- Mono chromatic **2048 Pixel High Speed CCD cameras** with excellent scanning rate
- Double Vision Scanning System to detect the slightest difference up to 0.1mm
- Specially customised lenses to identify pin point images

TECHNOLOGY

- Surface Mount Device with CCD Micro Processing Technology
- Product scanning speed of **13000 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

GRAPHICS PANEL

- 15" Linux based user friendly Graphic user interface (GUI)
- Image capturing systems with **200 profiles** storage that enables quick machine settings

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	M1000-4	M1000-5	M1000-6	M1000-7
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	2.5 TPH	3 TPH	3.5 TPH	4 TPH
Final Rejection (Good; Bad)	1 ; 5	1 ; 5	1 ; 5	1 ; 5

*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

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