



# BETA SERIES



16200 Pixels High speed Multichromatic Cameras ◆

Fast response Maglev ejectors with life of 10 Billion cycles ◆

Reverse Sorting & Size Sorting ◆

Optional 4 time sorting for better carry-over ratio ◆

Sniper technology -Target Located rejection for better carry-over ratio ◆

Higher Capacity - Strong Software algorithm to analyse the sorting materials ◆

Spectrum Confocal 2.0 for rejecting transparent plastic ◆

Simplified UI system with more user friendly HMI ◆

## Multi Chrome Cameras:

- Multichromatic **16200 Pixel High Speed cameras** with excellent scanning rate.
- Double Vision Scanning System to detect the slightest difference up to 0.01mm.
- Specially customized Spectrum Confocal 2.0 low distortion HD lenses to Identify pinpoint, Glass, plastic, desiccant images.
- Equipped for Reverse sorting & Size Sorting Methodology.

## Technology

- 7th Generation FPGA Processing with Auto Intelligent Digital Image Sorting Technology.
- Product scanning speed of 35000 lines/sec.
- Auto calibration feature with Auto setting & Auto sorting control.
- High Brightness Adjustable Cool white LED Lighting systems with life span of 50,000 Hrs.
- Self – diagnosis and memorization of different scanned products.

## Technical Specifications

MACHINE MODEL	BETA 4	BETA 5	BETA 6**	BETA 7	BETA 8**	BETA 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
RGB Cameras	8	10	12	14	16	20
Power Consumption	4KVA	5KVA	6 KVA	7 KVA	8 KVA	10 KVA
Air Compressor	20HP 110CFM	25HP 120CFM	30HP 130CFM	40HP 170CFM	40HP 200CFM	50HP 230CFM
Indicative O/P Capacity (Rice) @ 5% Dark	3-4 TPH	4-5 TPH	4.5-5.5 TPH	5.5-6.5 TPH	6.5-7.5 TPH	7.5-8.5 TPH
Final Rejection (Good : Bad)	1:30	1:30	1:30	1:30	1:30	1:30

\* Capacity is indicative and may vary wrt to grain quality & density.

\*\*Models which are recommended for four time sorting / double rejection for better final resort rejection. The capacity indicated above will vary according to chute configurations.

FOR ASSISTANCE ON AGI MILLTEC PRODUCTS & SERVICES PLEASE CALL

MILLTEC MACHINERY LTD.  
No. 51/A , 1st Phase, KIADB Indl Area  
Bommasandra, Bangalore -560099

Follow us on



@aggrowthintl / AGGROWTH.COM

TEL: +91-80-28016666

Email: milltec@milltecmachinery.com

Website : www.aggrowth.com

www.milltecmachinery.com

## Graphics Panel

- 15 "Linux based user friendly Graphic user interface (GUI) with Online Support System
- Self-diagnosis and auto memory of products with remote control setup
- Image capturing systems with 200 profiles storage that enables quick machine settings.

## Maglev Ejectors

- Maglev technology Ejectors with fast response time of 0.8 milliseconds, 3.8 mm Nozzle and a life time of 10 Billion Cycles.
- Upgraded with Quality ejector Feedback 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.