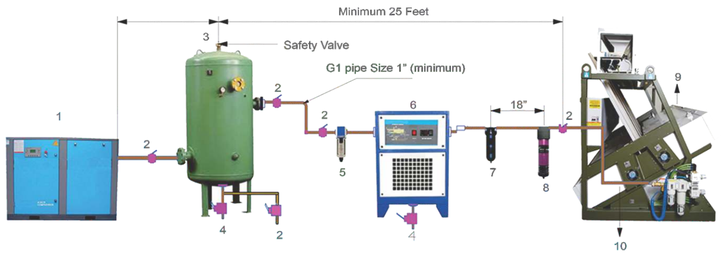
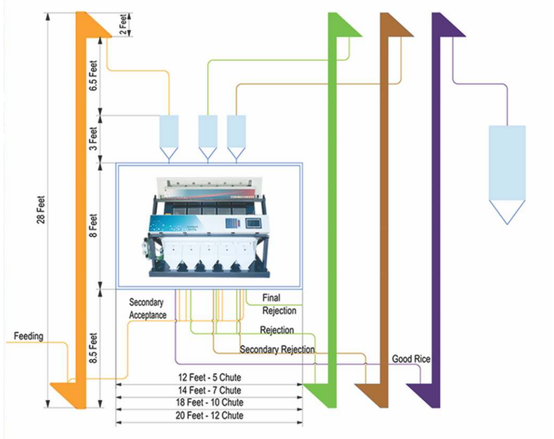
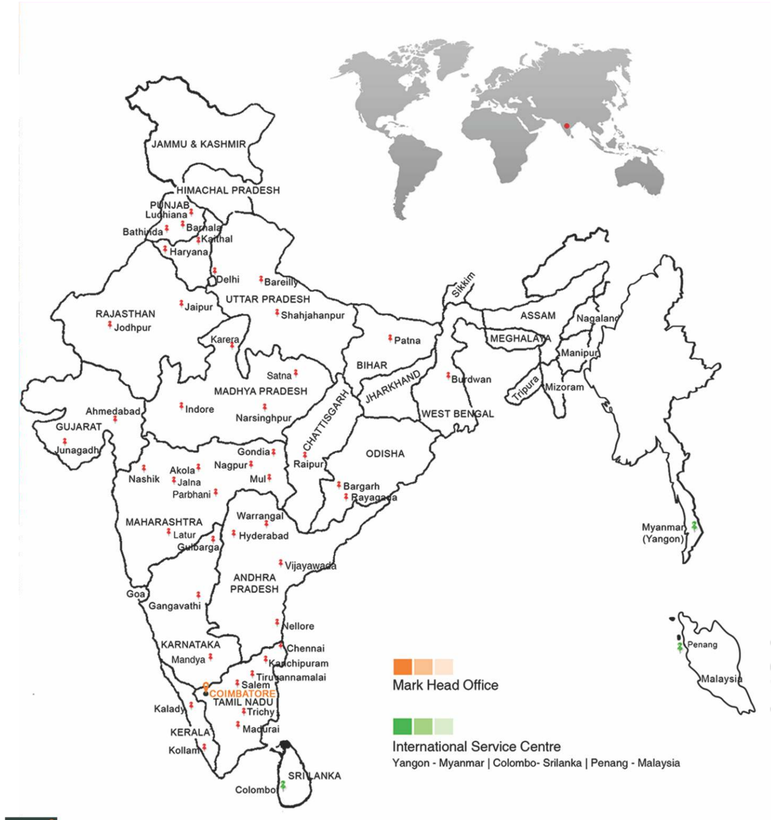
Compressor To Machine



1. Screw compressor
2. Control valve (manual drain valve)
3. Air receiver tank
4. Auto drain valve timer
5. Pre filter 5.0 micron
6. Air drier
7. After filter 1.0 micron
8. Special micro filter for oil removal 0.001 micron
9. Mark Sorting Machine
10. Dry air only allow (dont allow oil & water parts inside the pipeline)



Note: Some Special case the last chute can divided 40+21, will need the 5th elevator



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- 5400x3 pixel RGB sensor
- Image can be taken upto122 million pixels per second
- High level AI-machine learning technology, user friendly interface, easy operation
- Multi-function, Multi-purpose, Widely used for all sorting purposes of Rice, Wheat, Dal, Pulses, Grains, Seeds, Plastics, Quartz & etc.
- High and specifications ensure high stability with high sorting accuracy
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- HD lense for clear imaging

RGB Trichromatic Color Camera

Chute

Touch Screen

Color Reflector LED

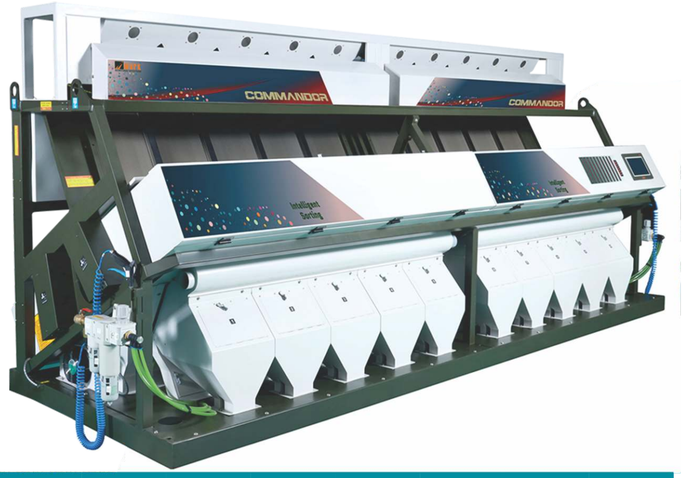
Matrix Ejector

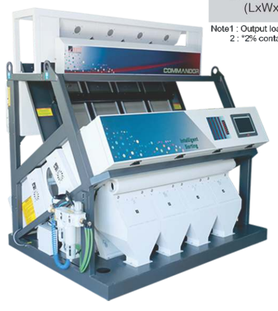
HMI

- MARK brand full HD colorful 10.1 touch screen
- Easy to use interface
- Customer friendly user interface
- Linux based operating systems
- Powerful communication system

FEEDER

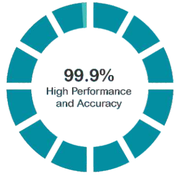
- Closed loop sensor based feeder systems self calibration
- Material, even feeding system





Chute Option Available	1 Chute 32 Channels	1 Chute 63 Channels	1 Chute	2 Chute	3 Chute	4 Chute	5 Chute	6 Chute	7 Chute	8 Chute	10 Chute	12 Chute
Chute Distribution (P+S+F)	1	1	1	1+1	2+1	2+1+1	3+1+1	4+1+1	4+2+1	5+2+1	6+2+2 or 6+2+1+1	7+3+2 or 7+2+2+1
Output (TPH) for Rice/Dal	0.500 to 1.0	0.75 to 1.5	0.75 to 1.5	1 to 2	1.5 to 2.5	2 to 4	3 to 5	3.5 to 5.5	4 to 6	5 to 7	6 to 8	7 to 9
No.of Camera (F&R)	1+1	1+1	1+1	2+2	3+3	4+4	5+5	6+6	7+7	8+8	10+10	12+12
Air Reqirement @7.5/cm2	15 CFM	28 CFM	28 CFM	38 CFM	54 CFM	72 CFM	96 CFM	113 CFM	132 CFM	150 CFM	180 CFM	230 CFM
Compressor Requirement	5 HP Screw	7.5 HP Screw	7.5 HP Screw	10 HP Screw	15 HP Screw	20 HP Screw	25 HP Screw	25 HP Screw	30 HP Screw	30to 40 HP Screw	40 HP Screw	50 HP Screw
Dimension (LxWxH) Ft	1.94 x 4.16 x 4.76	3 x 4.65 x 4.81	3.63 x 4.88 x 5.97	4.1 x 4.88 x 5.97	5.19 x 4.88 x 5.97	6.33 x 4.88 x 5.97	7.46 x 4.88 x 5.97	8.59 x 4.88 x 5.97	9.73 x 4.88 x 5.97	10.87 x 4.88 x 5.97	13.83 x 4.88 x 5.97	16 x 4.88 x 5.97
CabinDimension (LxWxH) Ft	Movable type with wheel	Movable type with wheel	7x10x8	8x10x8	9x10x8	10x10x8	12x10x8	13x10x8	14x10x8	16x10x8	18x10x8	20x10x8

Note1 : Output load and rejection will be vary depend upon input materials contamination and dust
2 : *2% contamination



COMMANDOR ROTOMAX

Model	Size LxWxH (mm)	Product Output (T/H)	Compressor Reqirement
Belt Type - 600mm	3657x1360x1691	0.5 to 1.0	10 Hp to 15 Hp

Commodity : Garlic, Full Cashew, Plastic, Badam, Walnuts, Chilli Etc... Non Standard Other Items