



# IB

BEST EFFICIENCY • HIGHEST CAPACITY SORTER

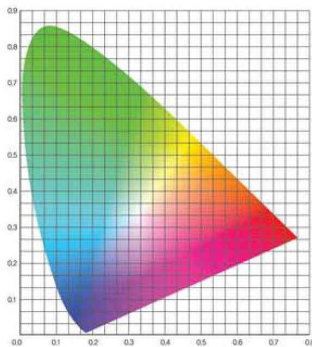
**Full COLOR**



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Full COLOR



## BEST TECHNOLOGY FULL COLOR SORTER

- 16million color realization with 24bits TRUE COLOR sensor
- 0.07mm detection from 4096pixel high resolution sensor
- Current automatic image correction technology adopted
- Center tracing of defective material makes accuracy rejection



· UI: windows 7 adopted



- high luminant LED module
- 30% of enhanced intensity

## THE WORLD BEST COLOR SORTER

Our variety and reliable color sorters are result of long experience and perpetual Research & Development in sorting industries. DAEWON GSI has accumulated technology more than 25 years in the optical sorting industry. The company has continuously increased color sorter's sorting capacity and accuracy by the experience with the customer's feedback in the sight



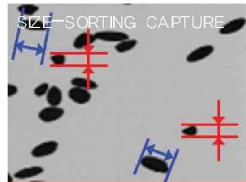
### RGB CAMERA

- RGB sensor realizes Full Color
- Less noise and swift respond meets high speed processing
- High resolution of 4096 pixel x 3line
- Enhanced resolution prior 0.14mm to 0.07mm



### Variety chutes

- Suitable chute for variety grains and commodity
- Multiple chutes combination in a machine
- Special coating makes longer life time



### ENHANCED IMAGE PROCESSING SYSTEM

- Recognition of real color(16million color)
- Shape sorting by size(option)
- Fully developed software makes high quality of image realization



### HI EFFECIENCY EJECTOR

- Tailored ejector by time tested own technology
- Fully upgraded with feedback from the sight
- High accuracy and efficiency
- Verified technology and life time



### Remote Control

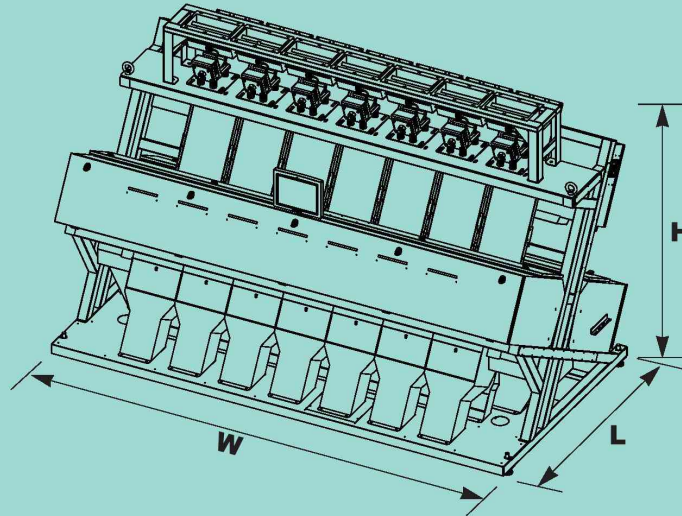
- Multiple machine control by remote
- Time, space free setting and monitoring(A/S)
- Access by smart phone



## Exporting Countries

Since DAEWON GSI started exporting the one-pass polisher to Peru in 1979, we have been continuing the export of automatic grain processing facilities to all of the world. We developed technology and acquired knowhow more than 25-years for our customers benefit. Now we are spreading our business scope to all of industries.

## Specifications



Model No.	Dimensions (W×L×H mm)	Input to M/C (Ton/Hour)	Power (KW)	Compressor Power (H/P)	Channel
IB-3	1620×1500×1769	3~9	2.5	15	192
IB-4	1940×1500×1769	4~12	3.0	20	256
IB-5	2260×1500×1769	5~15	3.5	20	320
IB-6	2580×1500×1769	6~18	4.0	25	384
IB-7	2900×1500×1769	7~21	4.5	30	448

※ The specifications and designs can be changed without any notice. The capacity depends on impurity ratio. ※ Compressor, Air dryer, Cooler(option)

※ DAEWON GSI reserves the right changing equipment circuitry design, specifications, features, external design, dimensions and functions without any prior notice, for promoting the quality of the products



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