

REPORTING SAMPLES

	Material	Accepted	Rejected
Glass			
Concrete			
Plastic			
Plastic			
Fluorescent light			
Pet			
Aluminium			
Copper			

CLASSIFICATION BASED ON COLOR



Model No.	Dimensions (W×L×H mm)	Input to M/C (Ton/Hour)	Power (KW)	Compressor Power (H/P)	Channels
IM-4 (RGB)	1940×1500×1769	1~4	3.0	20	256
IM-5 (RGB)	2260×1500×1769	1~5	3.5	20	320
IM-6 (RGB)	2580×1500×1769	1~6	4.0	25	384
IM-7 (RGB)	2900×1500×1769	1~7	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 directly design, specifications, features, external design, dimensions and functions without any prior notice, for promoting the quality of the products

ENG Version

IM series



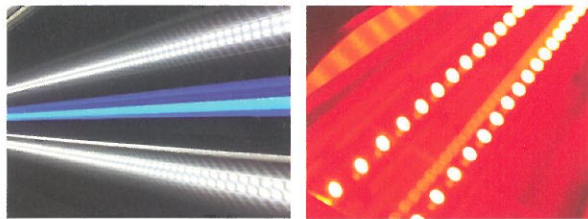
IM Series

Industrial Material Color Sorter



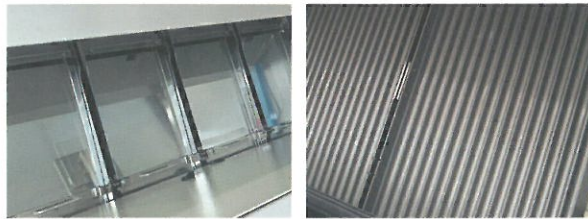
IM Industrial Material Color Sorter

- 16million color realization with 24bits TRUE COLOR sensor(RGB camera)
- Enhanced defect detection(0.14mm→0.07mm) from 5400pixel high resolution sensors
- Highest Capacity : 448channel



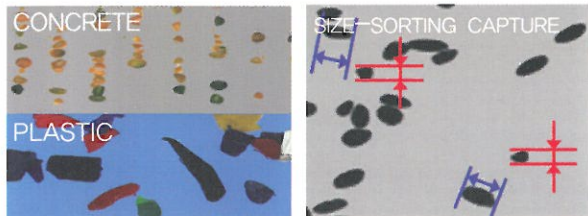
LED

- High luminant LED module with 30% of enhanced intensity
- Adopting ALC(auto lighting control)and widening color expression
- Minimizing the effect of heat and frequency



VARIOUS CHUTES

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



ENHANCED IMAGE PROCESSING SYSTEM

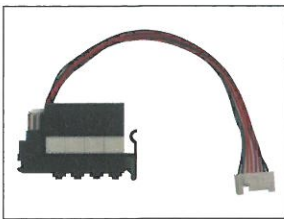
- Recognition of real color(16million color-RGB camera)
- Fully developed software makes high quality of image realization



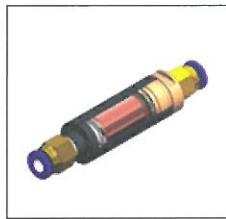
RGB Camera



UI: windows7



Hi Efficiency Ejector



Hi Efficiency Ejector



Remote Control

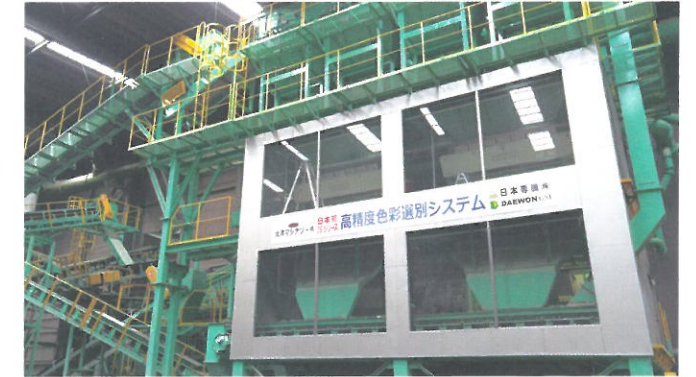
THE WORLD BEST COLOR SORTER

Our various 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.

IN THE WORKING FACILITIES



• I COMPANY (Concrete recycling:Japan)



• P COMPANY (Raw Plastic sorting:Thailand)



• H COMPANY, S COMPANY (Raw Plastic sorting:Korea) • I COMPANY (Plastic recycling:Korea)

