ENG Ver.

ISO 9001 | ISO 9001 | New Excellent Product | World Class Product | 30 million export tower | EU Certificate | KOTRA Seal of Excellence

WE'RE ALWAYS LOOKING FOR THE

FUTURE & GLOBE

DAEWON GSI's products represent the best in the manufacturing excellence. Our research and development departments utilize the most current computer technology available. State-of-the-art equipment combined with accumulated experience ensures that our customers receive unsurpassed quality.

DAEWON GSI adheres to one clear and simple goal : the customer must be completely satisfied. From initial contract, to delivery, to future service – we guarantee accessibility, professional expertise and meticulous attention to detail.



Full Color Sorter SPK+

Excellent Sorting Technology

(simultaneous sorting by color, shape & contaminants)



DAEWON GSI
DAEWON GLOBAL SYSTEM INTEGRATION

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DAEWON GSI
DAEWON GLOBAL SYSTEM INTEGRATION

Simultaneous sorting of discolored and crushed grain
High quality performance with highest capacity
Remote control setting in case of troubles
Foreign contamination sorting by NIR camera (Optional)

■ CAMERA



RGB CAMERA

- Tri Chromatic Full color RGB Camera
- High Resolution-5400 Pixel
- RGB Full color camera detects tiny differences of grains
- Enhanced resolution to 0.07mm
- Low noise and swift respond to meet high speed processing

NIR CAMERA (OPTIONAL)

- High Resolution 0.4~1.12mm
- Sorting Plastic, Insect, Stones, Glass, and etc, if same color with input
- 1300~1700nm(Halogen Light Source Wavelength)

■ HIGH TECHNOLOGY



REMOTE CONTROL

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

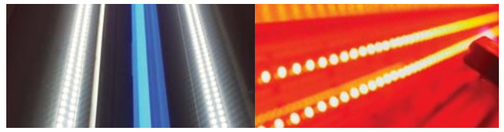
EJECTOR

- Hi Efficiency and accuracy Ejectors
- Exclusively developed and Patented

UI ANDROID OS

- Select defects and reject
- Image acquisition to see almost as a human eye
- UI update & remote control through internet

■ LED



HIGH EFFICIENCY LED

- High Luminant Textured LED module with 30% enhanced intensity
- Multi Color LED for various Products
- Auto Lighting control and widening color expression

■ FEATURES

RELIABLE AND PRECISE

SPK+ is designed to complete any rate of sorting on hard condition so users are satisfied by the precise working and reliable outcome.
Users will feel the differences of our superior technology.

EASY AND CONVENIENT

Users can operate the machine easily just only touching the menu that is displayed on the LCD panel and is operated on the basis of Android Operating System.

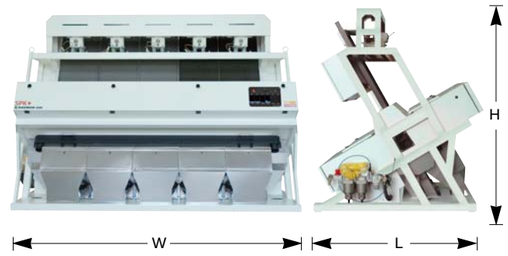
SPK+ (simultaneous sorting by color, shape & contaminants)

We serve many solutions for various grains sorting, having high technologies of sensor, software and other mechanic operating. And our solutions are suitable to improve productivity and quality of grain. Comparing our full color camera sorting ability to mono, beneath.



Specifications

Model	Dimensions (W×L×H mm)	Input to M/C (Ton/Hour)	Power (KW)	Comp.Power (H/P)
SPK+1	1015×1400×1790	1~3	2.0	10
SPK+2Exp	1825×1400×1790	2~6	2.5	20
SPK+3	1825×1400×1790	3~9	3.0	20
SPK+4Exp	2615×1400×1790	4~12	4.0	30
SPK+5	2615×1400×1790	5~15	4.5	30



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