

Colour Sorter

IPMA INDUSTRY SDN. BHD.

益马工业有限公司

198501004398 (136837-P)



Model : S90



590-series has been developed to show its best sorting efficiency and sustain at any bad environmental conditions by applying internationally qualified main parts from Japan and USA. (This reason we can get the CE certification from EU.)

MADE IN KOREA



Using the wireless tablet PC.
Intuitive interface is easy to use.

OUTSTANDING FEATURES



RGB CCD Camera (NIKON)

RGB Camera that 18 million color realization with **24 bits TURE COLOUR** sensor so it can be 0.014mm detection from 4096 pixel high resolution sensor



Real time camera Calibration

Resolution of Camera is very excellent by automatic real time Calibration of 2048 pixels line scan-type.



Application of Altera Xilinx FPGA Program

It supplies optimum efficiency during sorting progress.



LED light

Lightening can be controlled and the life-time is semi-permanent by applying LED Light.



DC Feeder

Frequency compensation method
Feeder power can be used every where by developing inverter automatically. It is not affected which changing of external power.



Frame

Beautiful but strong. It is formed by curve totally, and it made by strong steel. So, it is not dangerous broken although heavy grain steadily.



SMC Ejector equipped

It shoots over than 1200 times per second, which guarantees excellent sorting efficiency.



Stainless material

Grain flowing material is made by stainless which guarantee clean grain production.



Silicon Heater

Temperature can be controlled. Chutes can be protected from dusty and brain.



Equipped Power(SMPS) COSEL(Japan)

High durability and rare mal-functioning Power Supplying System has been applied.



7-coated Chutes Channel-type, Flate-type

7-coated Chutes have been applied which prevents grain splatters during sorting progress and increases long life time.



Japan SMC air-unit

It saves ejectors by prevention dust, oil and water.

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