

STAREX

Ultimate Color Sorter



STAREX CT SERIES

Belt type color sorter

Intelligent, High sorting accuracy

High resolution Full-Color camera

Utilizing top of the line Full- Color RGB cameras with 5400 pixel optical resolution that can identify tiny defects. Utilizing tri-chromatic CCD image acquisition system.

Belt type design

Unique belt transmission system, dedusting system and belt adjusting system.

High efficiency of belt transmission and long life span of belt.

Intelligent lighting source

super long life span LED lamp with high lighting efficiency

Algorithm Unit

One-key automation, Automatic System Check, Automatic Image Capture system.

Intelligent identification system

Excellent combination of mechanical structure and tri-chromatic control system.

Advantage of belt type color sorter

The process of conveying materials by belt is more stable so that the damage rate of material can be effectively controlled

Technical Parameter

Model	Channels	Optimized Carryover (bad: good)	Throughput (T/H)	Voltage (V/Hz)	Power (kw)	Air pressure (Mpa)	Weighth (Kg)	Dimension (L*W*H mm)
CT60	128	>8:1	2-8	220/50HZ	2.5	0.5-0.8	800	3410*1300*1850
CT120	256	>8:1	3-10	220/50HZ	4.8	0.5-0.8	1150	3030*1950*1940

Note: The above parameters are for reference only. The actual Parameters will be altered according to the material and contamination rate on site of the customer.

