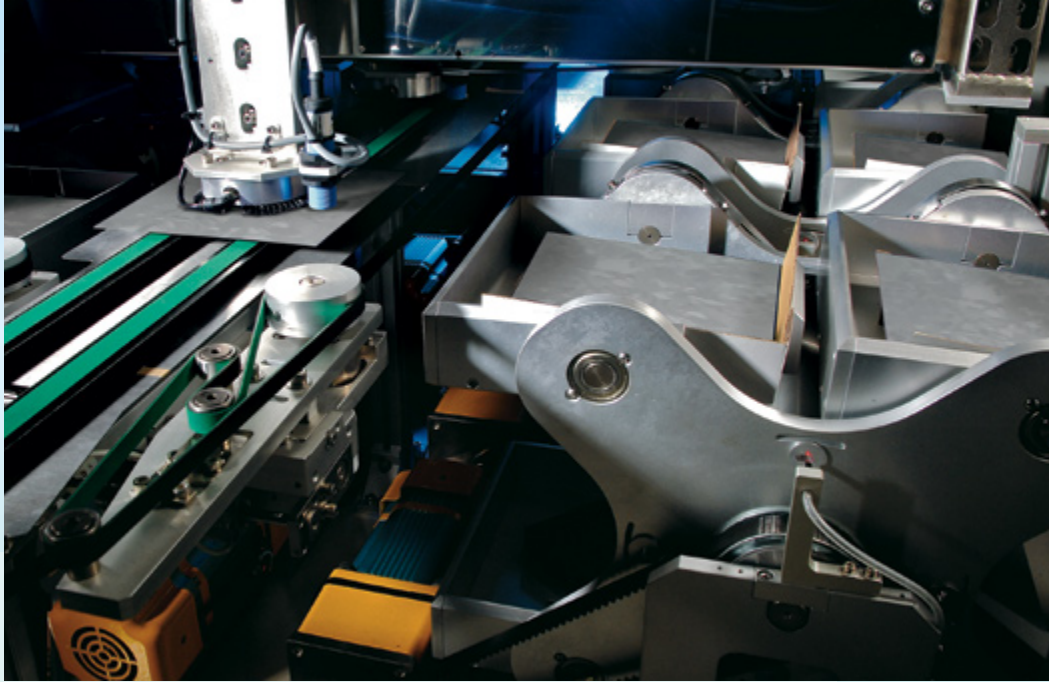




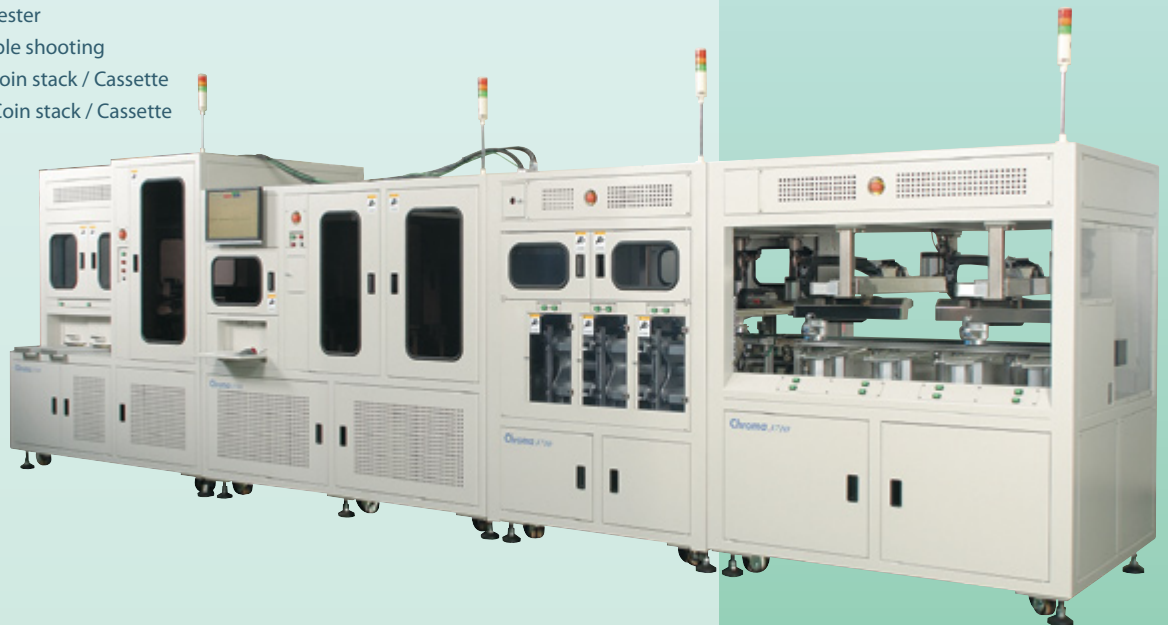
SOLAR WAFER INSPECTION SYSTEM

MODEL 3710



KEY FEATURES

- Good for 5 inches and 6 inches wafer
- High throughput and low breakage rate $\leq 0.2\%$
- 2D Geometry Inspection
- Surface Inspection
- Micro Crack Inspection
- Saw Mark Inspection
- Resistivity/ Thickness Tester
- Lifetime Tester
- Easy trouble shooting
- Loader : Coin stack / Cassette
- Unload : Coin stack / Cassette



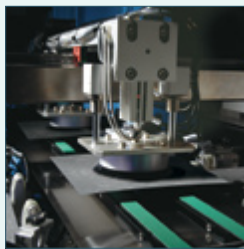
Integrated with 2D Geometry, Surface, Micro Crack, Saw mark inspection system and Resistivity & Thickness, Lifetime tester by customer defined, Chroma 3710 is a fully user configuration wafer sorter system with very low breakage rate and high throughput.

Chroma 3710 solar wafer inspection system is ideal for PV incoming process. Plus wafer can be sorted by user defined algorithm fully automatically into coin stack or cassette. The unique auto coin stack/cassette exchange feature eliminates system down time when changing full coin stack/cassette to empty coin stack/cassette manually.

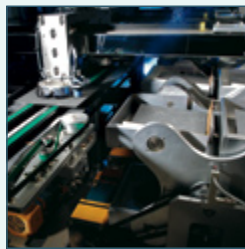
For the breakage rate that is one of the key concern for PV wafer handling system. Chroma 3710 uses state-of-the-art cell transportation technique to ensure minimum breakage rate.



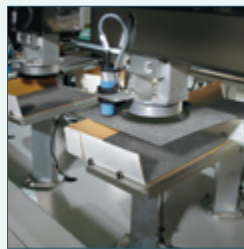
Wafer Magazine



Loading



Auto-unloading



Manual-unloading

ORDERING INFORMATION

3710 : Solar Wafer Inspection System

Developed and Manufactured by :

CHROMA ATE INC.

TAIWAN HEADQUARTERS

T +886-3-327-9999
F +886-3-327-8898
<http://www.chromaate.com>
E-mail : chroma@chroma.com.tw

HSINCHU

T +886-3-563-5788
F +886-3-563-5758

KAOHSIUNG

T +886-7-813-7137
F +886-7-813-7138

CHINA

CHROMA ELECTRONICS
(SHENZHEN) CO., LTD.
T +86-755-2664-4598
F +86-755-2641-9620

JAPAN

CHROMA JAPAN CORP.
T +81-45-470-2285
F +81-45-470-2287

U.S.A.

CHROMA ATE INC. (U.S.A.)
T +1-949-421-0355
F +1-949-421-0353
Toll Free: +1-800-478-2026

EUROPE

CHROMA ATE EUROPE B.V.
T +31-318-648282
F +31-318-648288