

SMART INFINITY

[SNAPCURE] [SNAPVISION] [SNAPFLIP]

MULTI FUNCTION PLATFORM

COMPLIANCES

- ISO7 (Class 10000)
- ESD Level 1
- CE Certification
- SMEMA - HERMES Compliant
- Industry 4.0



TOP/BOTTOM MULTI FUNCTION PLATFORM

PROCESS CONTROL

Unique concept for optimized floor space and labor with no compromise to productivity.



STANDARD OPTIONS

UNIQUE CONCEPT

CONFIGURATION FLEXIBILITY

- [SNAPVISION][SNAPCURE][SNAPFLIP] inside.
- Multi-language 32" tactile HMI.
- No air supply required.
- Multi process sensors closed loop process.
- High resolution multi type inspection.
- 1D/2D barcode reading.
- Multi wavelength curing.

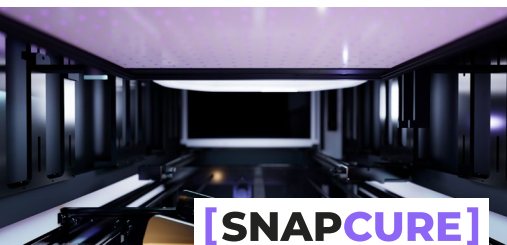
PRODUCTIVITY

- Inspection time less than 4 seconds/side.
- Curing time approx. 5 seconds/side.
- Flip less than 2 seconds.

FULL INTERCONNECTED TRACEABILITY ([SMARTBOX] OPTION)

OPTIMIZATION

- Floor space & Energy efficient.
- Eco-friendly.



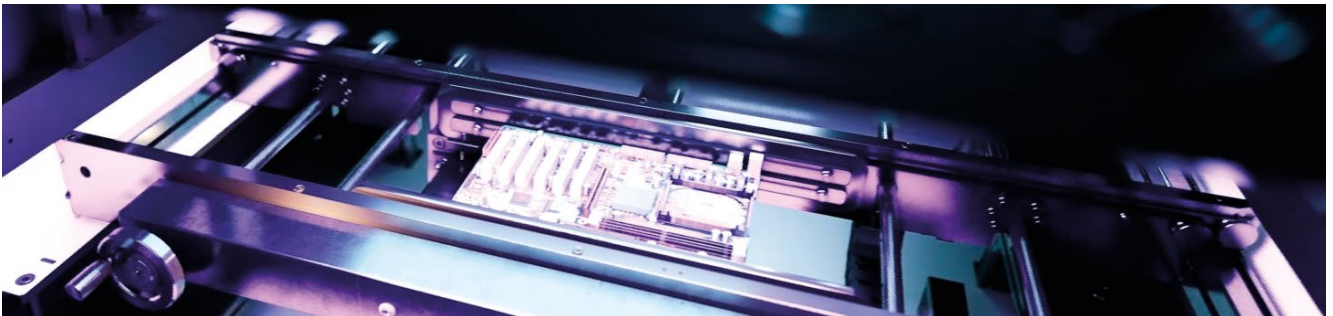
FEATURES

Single or dual lane capability up to 510 x 460 mm.

- Automatic width adjustment.
- InLet / OutLet shutters.
- Conveyor direction L to R (R to L optional).
- Wavelength controller and closed-loop radiation.
- Ionizer.
- Real time process monitoring.
- Multi-language user interface & documentation.

CONFIGURATION: SINGLE & DUAL LANE

- Top-Bottom [SNAPVISION]
- Top-Bottom [SNAPCURE]
- Top-Bottom [SNAPVISION] [SNAPCURE]
- Single Side [SNAPVISION]
- Single Side [SNAPVISION] [SNAPCURE]
- Dual Side [SNAPVISION] [SNAPCURE]



FACILITY REQUIREMENTS

Dimensions (WxDxH)	1090 x 1938 x 2300 mm
Approx. weight	1.000 kg
Voltage	230 VAC
Transmission type	Chain
SMEMA height	940-965 mm
Power	7.5 kW
Flow direction	L -> R R -> L
Fixed rail	1 front rail
Signal	SMEMA
Edge clearance	3 mm
Return conveyor	No
Lane	Single and Dual

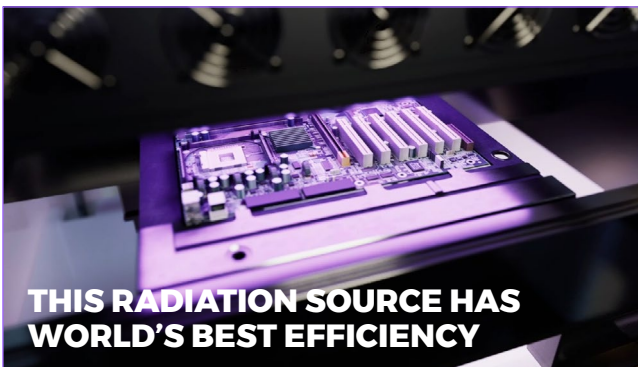


STANDARD OPTIONS



[SNAPVISION]

Super-fast 2D inspection and image analysis with advanced capabilities for coating, dispensing, component insertion, THT, and wave soldering process lines.



[SNAPCURE]

LED radiation source options:

Power output: GEN 3 or GEN 5.

Single peak frequency:
365, 385, 395, 405 nm.

Multi-frequency:
UVC + UVA spectrum & IR.

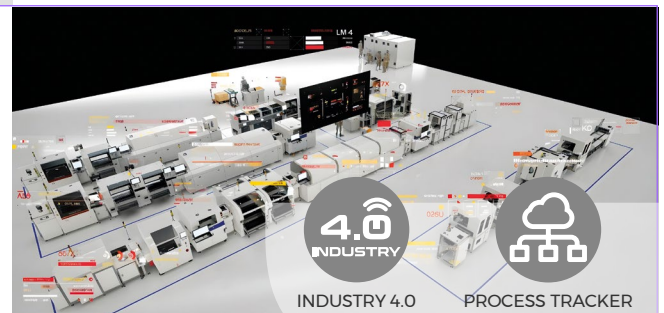


PROCESS MONITORING OPTIONS

- » Offline programming.
- » Remote control platform.

Thanks to our, [SMARTBOX] all recorded data can be shared with an MES/FIS environment and displayed through our embedded Process Tracker, providing enhanced process capability visibility via a local KPI display system.

[SMARTBOX]



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