SMART INFINITY
[SNAPCURE] [SNAPVISION] [SNAPFLIP]

MSTECH EUROPE

PART OF INCORPORATECHNO

SMART INFINITY
[SNAPCURE] [SNAPVISION] [SNAPFLIP]

MULTI FUNCTION PLATFORM

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

MADE IN EU · *PROCESS TRACKER* · *4.0 INDUSTRY* · *ECO FRIENDLY* · *AI*

TOP/BOTTOM MULTI FUNCTION PLATFORM

PROCESS CONTROL

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

▶

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
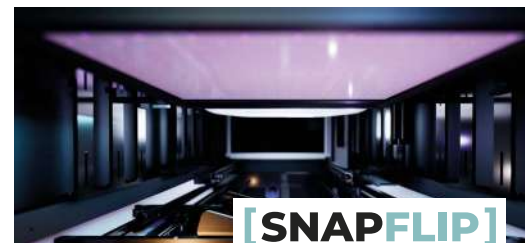([SMARTBOX] OPTION)

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

STANDARD OPTIONS

[SNAPCURE]

[SNAPVISION]

[SNAPFLIP]

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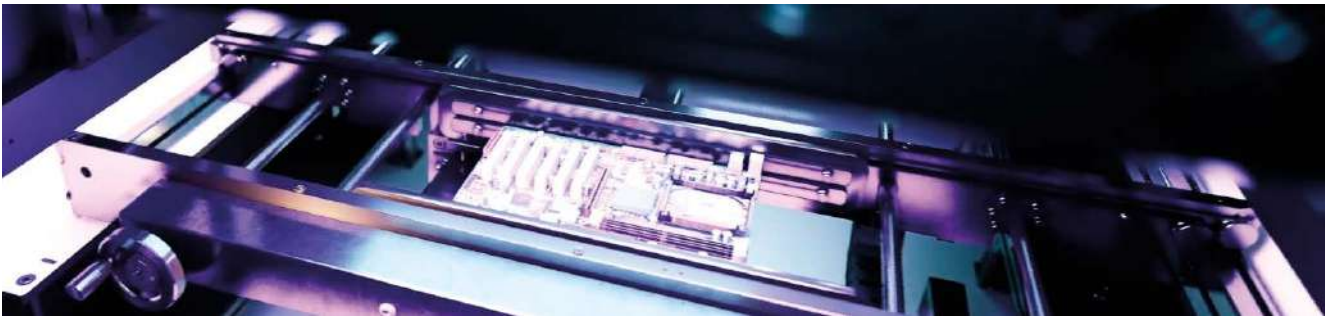# SMART INFINITY

[SNAPCURE] [SNAPVISION] [SNAPFLIP]

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)	2300 x 1090 x 1938 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

SMART INFINITY

[SNAPCURE] [SNAPVISION] [SNAPFLIP]

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STANDARD OPTIONS

[SNAPVISION]

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

WORLD'S BEST PRODUCTIVITY

[SNAPCURE]

LED radiation source options:

Power output: GEN 3 or GEN 5.

Single peak frequency:
365, 385, 395, 405 nm.
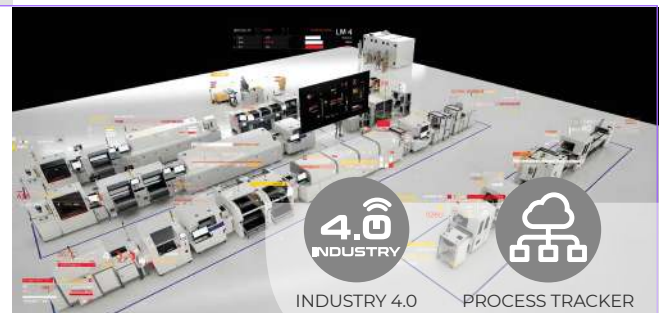
Multi-frequency:
UVC + UVA spectrum & IR.

THIS RADIATION SOURCE HAS WORLD'S BEST EFFICIENCY

PROCESS MONITORING OPTIONS

[SMARTBOX]

» 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.

INDUSTRY 4.0   PROCESS TRACKER

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