

SESTO™



PRIME 2

Precision in every FOU transfer

APPLICATIONS



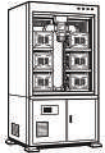
Tool-to-Tool Transfer

Moves FOUPs safely between process tools



Inter-bay Transport

Moves FOUPs between bays within the fab



Stocker-to-Process Transfer

Supports FOUP transfer from storage to production



Cleanroom Handling

Supports safe FOUP handling in cleanroom environments

SPECIFICATIONS

01 Handling & Navigation



Precise Navigation

Accurate & safe movement of FOUPs, reducing the risk of damage.



Handoff & Handshake

Seamless transfer with semiconductor systems & ensure accurate FOUP handover.

02 Traceability & Integration



Traceability of Goods

Provides real-time tracking and monitoring of FOUPs throughout



System Integration

Connects with fab systems through industrial communication protocols.



MES / API Connectivity

Integrates with MES via E82, SECS/GEM, and REST APIs to support production flow.

03 Automation & Productivity



Workflow Automation

Streamlines material handling processes and reduces manual intervention.



Downtime Reduction

Helps minimize operational delays and supports continuous, reliable production.

04 Safety & Compliance



SEMI E84 Compliance

Ensures interoperability with semiconductor equipment for standardized FOUP transfer.



CE Certified & EMI Tested

Built for safe and efficient fab operations.



Safety Features

Uses sensor and safety systems to protect both humans and machines during operation.

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