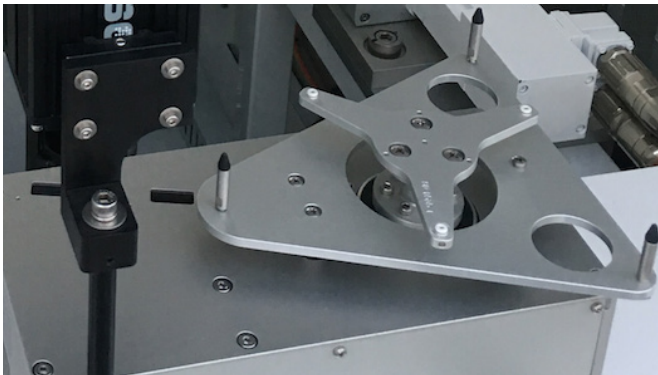


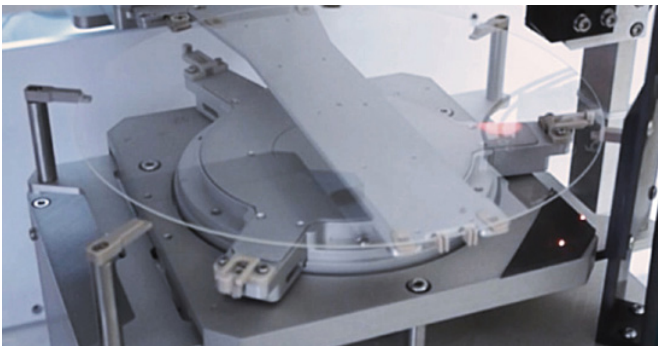


## S300 HIGH-SPEED WAFER SORTER/EFEM

The S300 series of high-speed wafer sorter use the core of the exclusive patented components. We provide both high performance, low maintenance costs and flexible combination of accessories, which is your best wafer transfer program.



Three - point Vacuum Aligner



Upgradeable "SoftTouch"

- High-speed robot with double end-effectors, dual aligner and dual OCR to ensure that the pick-up transfer efficiency is maximized and the wafer ID can be read on both sides.

- Degree of reproducibility:  
50 $\mu$ m / 0.03°.

- HEPA - High Efficiency Particulate Air Fan Filter Unit (FFU).

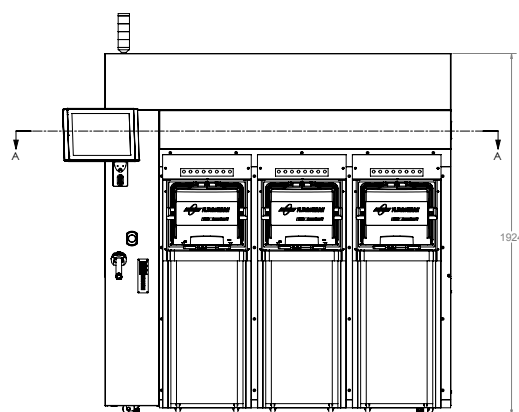
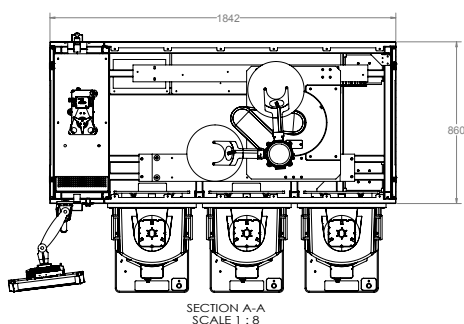
- Available FOUP, FOSB, SMIF and cassette.

- Simple man-machine interface, can be flexible to set delivery rules.

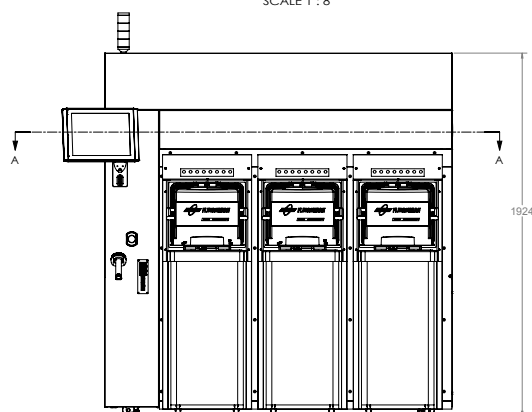
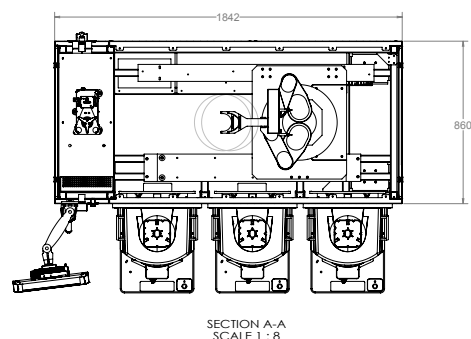
- Use SECS/GEM communication.



## SPECIFICATION



S300 Dual Wrist



S300 Dual Arm

Standard Configuration		PERFORMANCE
Model #		S300
Wafer size	Diameter	300mm
Carrier		FOUP & SEMI-STD FOSB
Platform	Auto Port #	3
	Specification	Auto Port with RFID & Mapper; class 10 cleanliness, ESD
Speed	Throughput	200~400 WPH
Component	Robot	Dual Wrist/ Dual Arm
	End Effector	Vacuum, optional Edge grip (2 ea)
	Aligner	Vacuum, optional Edge grip (2 ea)
	OCR	2 ea
Software	OS	Manufacturer's standard operation system
	User Interface	English or/and Chinese GUI
	Equipment Inter- face	CAN, TCP/IP or RS232
	Factory Interface	SECS/GEM communication

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