



PLM Open Cassette

Multi-Reticle Cassette Module

Features

- Small footprint saves valuable FAB floor space
- ISO Class 1 cleanliness with active self-clean air flow design.
- Cassette stage at 15° angle for loading and unloading
- Optional FFU system available
- Controller door locks to allow system flushing before opening unit to host tool – prevents FAB contamination into the Host tool.
- All electrical system with field programmable application software
- Four programmable Interlock signals
- Reticle mapper Sensor
- Reticle Protrusion sensors
- 2 Cassette present sensors
- Mounts directly into a process Tool or to a manual load port adaptor.



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Specifications:	
Reticle size	150mm W x 150mm D x 6.35mm H
Dimension	363W x 420D x 700H mm
Elevator Stroke	240 mm
Load capacity	5.4kg
Open Cassette Types	Per Customer requirements 
Power requirement	110V/220V 3A/1.4A 50/60Hz or 24 VDC
Weight	23kg without Pod
Open Pod	< 12 seconds
Close Pod	< 10 seconds
MCBF	50,000 cycles
MTTR	< 1 hour
Cassette Present sensor	2 sets
Mapper sensor	1 set
Protrusion sensor	1 set
Communication	Parallel and/or Serial
Communication (Optional)	EIA-RS232C(SECS I/II)

● Specifications are subject to change without prior notice



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