



PLM EUV Dual

EUVDual Pod with OHT Guide SMIF Pod Opener

Features

- ISO Class 1 cleanliness with active self-clean air flow design.
- Automatic unlocks and locks SMIF outer pod door
- Lifts both inner and outer pod doors.
- Option to Lift the Outer Pod cover only
- Applies 80N force to Outer Pod door, per SEMI E152, during Unlocking and Locking of the Outer Pod door.
- All electrical system with field programmable application software
- Four programmable Interlock signals
- Inner pod Present Sensor
- Inner pod alignment sensors
- Info Pad sensors detect Pod Type - RSP 200 or EUV Pod
- Communication: Serial or Parallel, SECS optional.
- Meets SEMI E19.4, E84, E100, E117, E152, S2 and S8 standards and CE certified
- OHT Guide Assembly
- RFID reader/writer
- Unlock/Locks Standard 200mm SEMI E100 Reticle SMIF Pods (RSP)

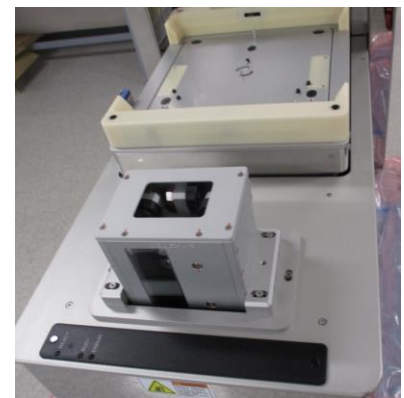


PLM EUV DUAL WITH OHT GUIDE KIT INSTALLED

Specifications:

Reticle size	152mm W x 152mm D x 6.35mm H
Dimension	467W x 463D x 770H mm
Elevator Stroke	240 mm
Load capacity	5.4kg
Pod Types	SEMI E152 RSP or E100 RSP
Pod interface	SEMI E19.4
Power requirement	24 VDC or 100-240VAC
Weight	45kg without Pod
Open Pod	< 18 seconds
Close Pod	< 18 seconds
MCBF	50,000 cycles
MTTR	< 1 hour
Pod PIP sensor	1 set
Communication	Serial/PIO/Ethernet
ID device	RF ID module

- Specifications are subject to change without prior notice



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