



LEADING THE WAY OF INNOVATION

LINEAR SYSTEM EFEM



FEATURES

- Class 1 (ISO 3) Clean Room Compatible
- 300 mm Load Ports with integrated wafer mapping.
- Precise Dual Arm robot integrated with linear track.
- Milara Smart Prealigner with 50 μ m centering accuracy.
- Integrated OCR - top and bottom Wafer ID reader.
- World class Software User Interface built for usability.
- Built-in SECS/GEM support for factory automation.
- Safety Interlocks preventing accidental access during operation.
- Two Process Modules expandable to accept four or more.
- Fan Filter Unit (FFU) with 99.9995% ULPA efficiency
- SEMI S2 and S8 compliant
- KCs certified

Power Supply: 220/240 VAC

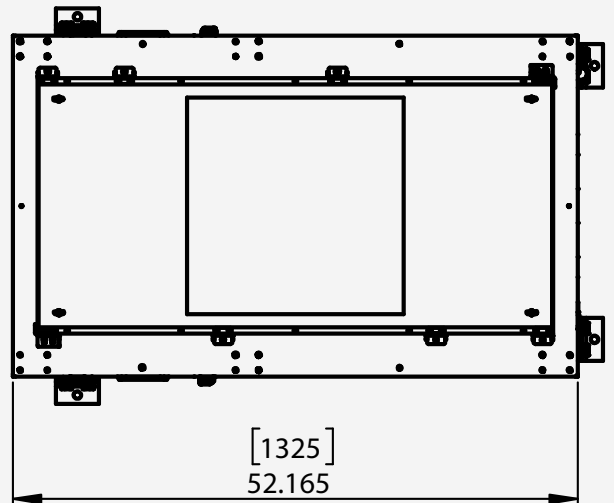
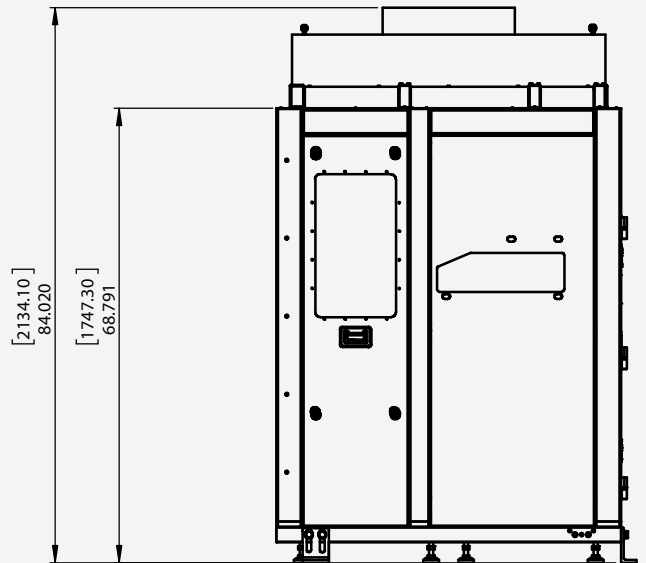
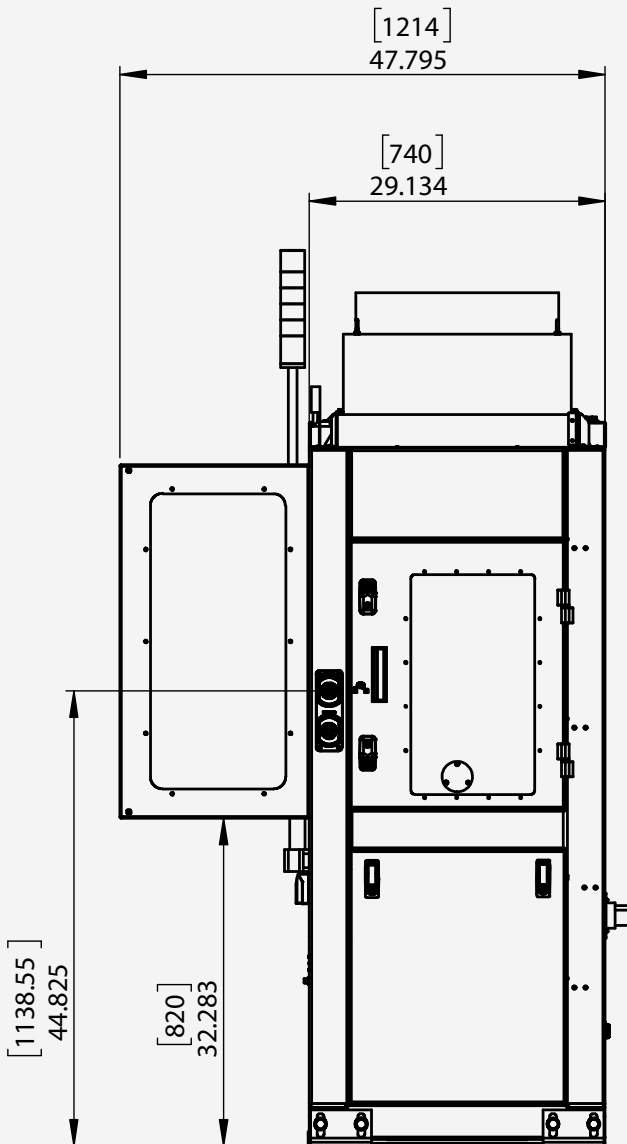
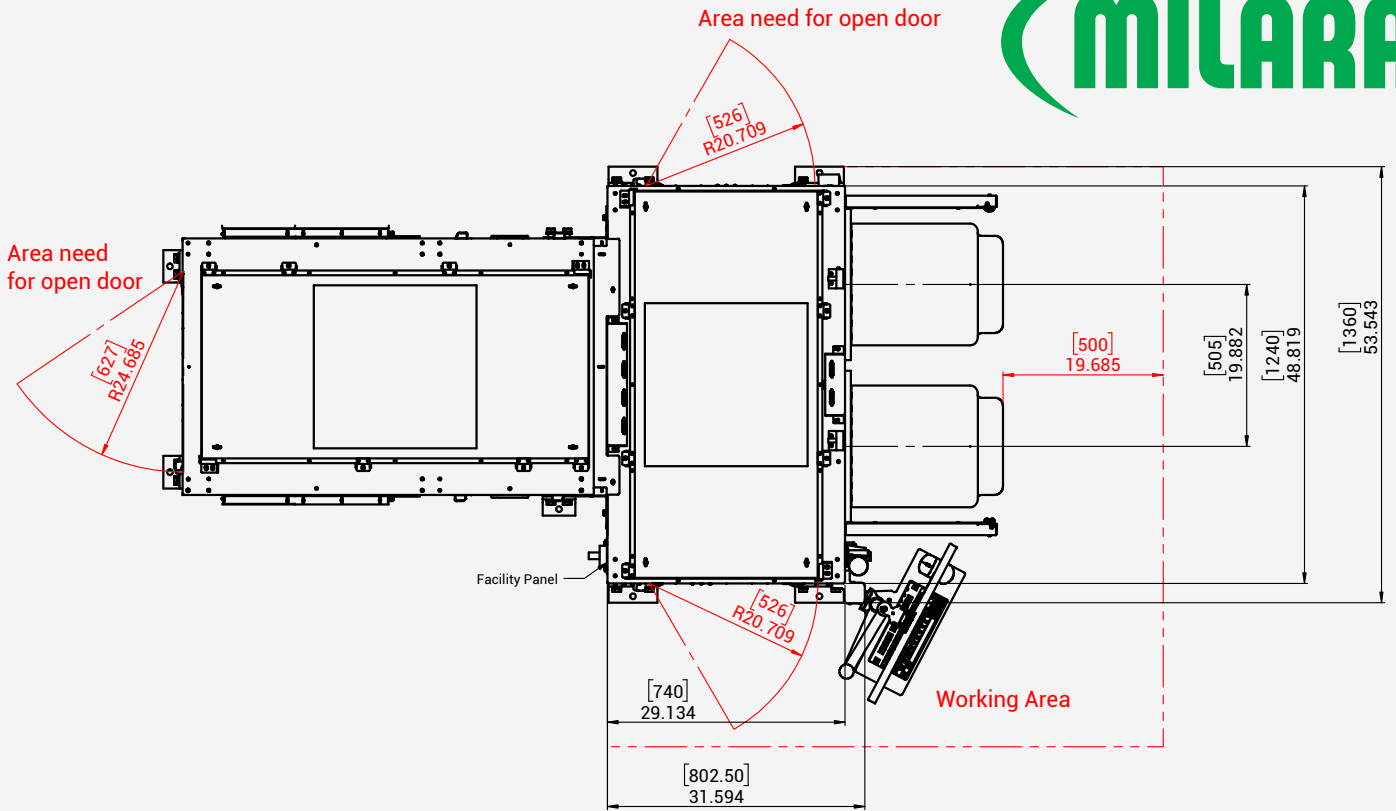
Phase/Frequency: 1-phase, 50/60Hz

Minimum Vacuum: 70 kPa

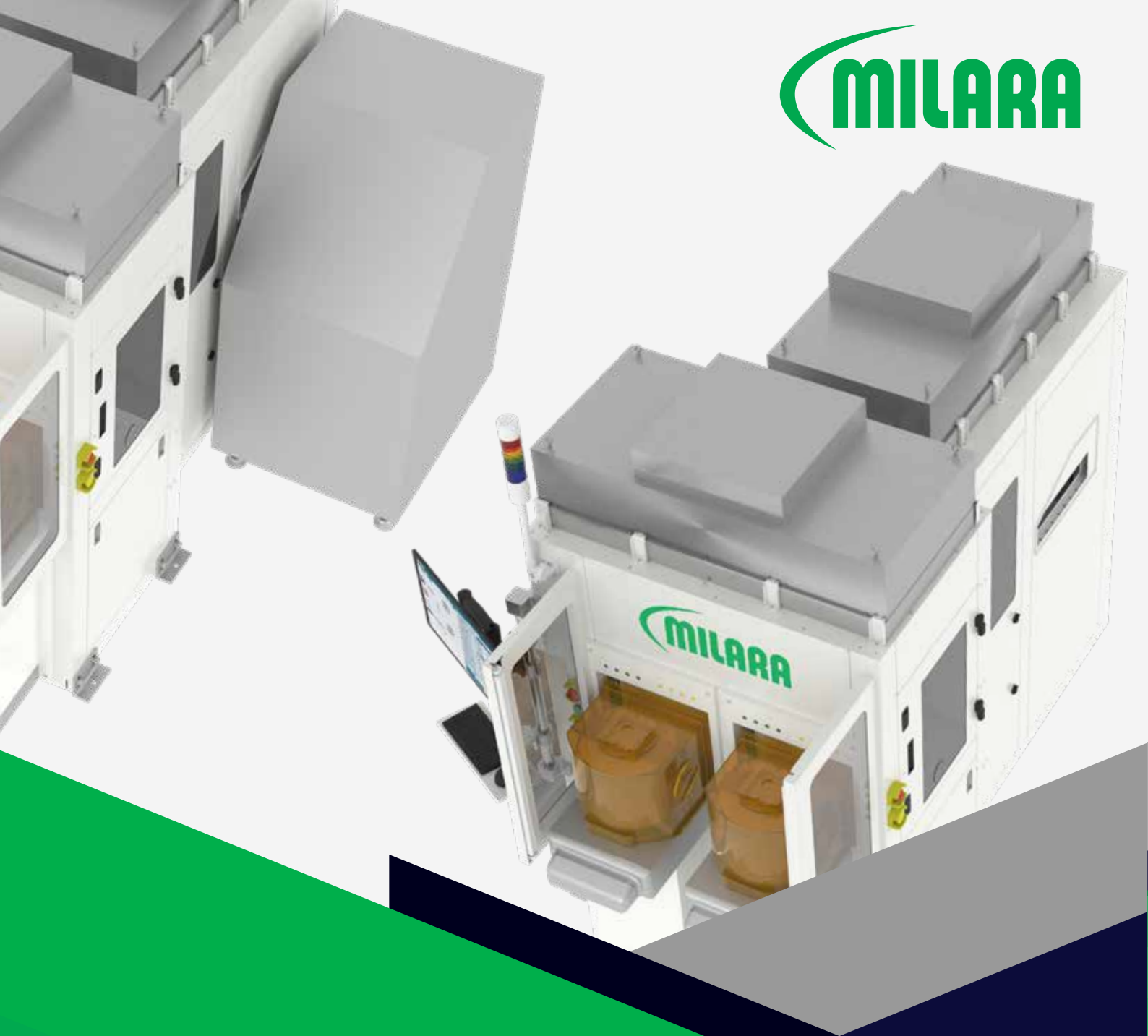
Minimum Airflow: 100 cc/sec. (at 70 kPa)

Minimum Pressure: 5.17 bar (75 PSI)









DIMENSIONS ARE IN INCH [MM]



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ABOUT US

Milara, Inc. has a long history of developing automation designs serving the needs of the semiconductor, automotive, and medical industries. It is recognized as a leading international provider of wafer automation solutions for global top tier customers in USA, Europe, and Asia. The company's portfolio includes but it is not limited to the design and manufacturing of high technology wafer handling tools such as Equipment Front End Modules (EFEM), Wafer Handlers, Sorters, Robots, Prealigners and many more.