

# GEMStar XT ARR-850720 Front-Loading Tray System



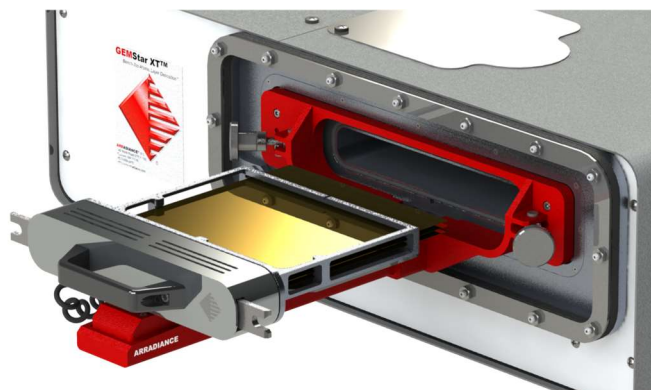
*Enabling thermal ALD processing of large substrates up to M12 Solar Panels, Arradiance has engineered a front-loading tray system. This system allows toolless exchanges of Single Substrate End Effectors and Cassettes ranging from 100 mm Diameter to Solar M12 (210 mm Square) substrates.*

## Complete Ease of Operation

- ◆ 15-minute installation
- ◆ No software update needed
- ◆ Toolless fast exchange between cassettes
- ◆ Seamlessly glides between open and closed
- ◆ Magnetically stabilized open position
- ◆ Touch-safe handle and knobs

## Compatible with all 200 mm GEMStar XT Systems

- ◆ Glovebox interface option compatible
- ◆ Single 200 mm Dia. Wafer Holder Included
- ◆ Other optional cassettes available
  - Material: 6061-T6 ALUM
  - Clean using fine bead blast



**Molecular Innovation**

## We offer optional silicon, solar, and display cassettes in the following sizes

Part #	Dim	# Slots	Market	Classification
ARR-854840-100x5	100 mm $\emptyset$	5	Semi	100 mm, 4"
ARR-854840-125x5	125 mm $\emptyset$	5	Semi	125 mm, 5"
ARR-854840-150x5	150 mm $\emptyset$	5	Semi	150 mm, 6"
ARR-854840-200x5	200 mm $\emptyset$	5	Semi	200 mm, 8"
ARR-854840-Mx5	125 mm $\square$	5	Solar	125 mm
ARR-854840-6x5	152.4 mm $\square$	5	Display	6"
ARR-854840-M0x5	156 mm $\square$	5	Solar	M0, M1, M2
	156.75 mm $\square$			
ARR-854840-M3x5	158.75 mm $\square$	5	Solar	M3, G1
ARR-854840-M4x5	161.75 mm $\square$	5	Solar	M4
ARR-854840-M6x5	166 mm $\square$	5	Solar	M6
ARR-850720-M8x3	185 mm $\square$	3	Solar	M8
ARR-850720-M9x3	192 mm $\square$	3	Solar	M9
ARR-850720-M10x3	200 mm $\square$	3	Solar	M10
ARR-850720-M12x3	210 mm $\square$	3	Solar	M12

Custom Substrate Holders for This Option Available on Request