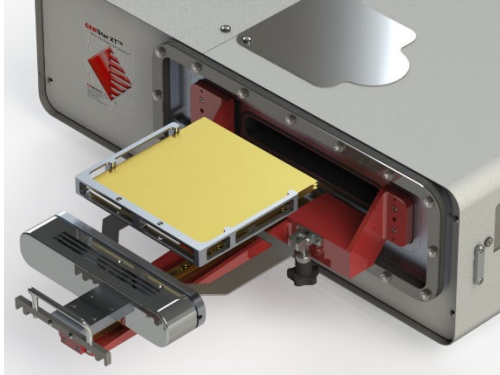


GEMStar XT ARR-850720 Front Loading Tray System



Molecular Innovation™



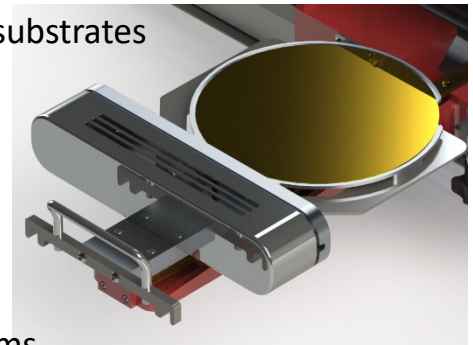
Enabling thermal ALD processing of large substrates up to M12 Solar Panels, Arradiance has engineered a front-loading tray system. This system allows tool-less exchanges of Single Substrate End Effectors and Cassettes ranging from 100 mm Diameter to Solar M12 (210 mm Square) substrates

Toolless fast exchange with optional cassettes

From 100 mm \varnothing wafers to M12 \square solar panel substrates
Material 6061-T6 ALUM
Cleanable using fine bead blast

Optional Front Loading Tray System

Base Part # ARR-850720
Single 200 mm Dia. Wafer Holder Included
Compatible with all 200mm GEMStar XT Systems



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

Part #	Dim	# Slots	Market	Classification
ARR-854840-100x5	100 mm \varnothing	5	Semi	100 mm, 4"
ARR-854840-125x5	125 mm \varnothing	5	Semi	125 mm, 5"
ARR-854840-150x5	150 mm \varnothing	5	Semi	150 mm, 6"
ARR-854840-200x5	200 mm \varnothing	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 156.75 mm \square	5	Solar	M0, M1, M2
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