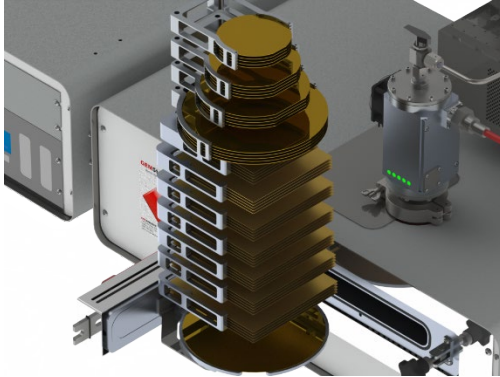


GEMStar XT ARR-854840 END EFFECTOR SYSTEM



Molecular Innovation™



To achieve maximum user flexibility, Arradiance has engineered a door mounted End Effector system option that allows “Tool less” change of substrate end effector holders and cassettes allowing the GEMStar XT system to process a wide range of standard substrates from Si wafers to Solar Cells.

Toolless fast exchange with optional cassettes

From 100 mm Ø wafers to M6 □ solar panel substrates

Material 6061-T6 ALUM

Cleanable using fine bead blast

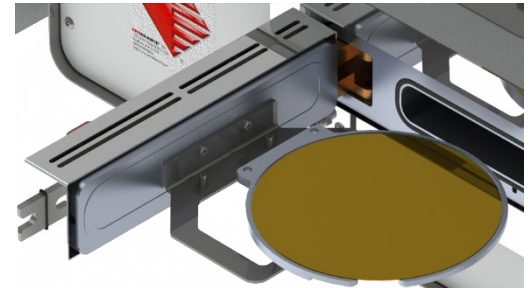
Optional End Effector System

Base Part # ARR-854840

Door Mounted

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 Ø	5	Semi	100 mm, 4"
ARR-854840-125x5	125 mm Ø	5	Semi	125 mm, 5"
ARR-854840-150x5	150 mm Ø	5	Semi	150 mm, 6"
ARR-854840-200x5	200 mm Ø	5	Semi	200 mm, 8"
ARR-854840-Mx5	125 mm □	5	Solar	125 mm
ARR-854840-6x5	152.4 mm □	5	Display	6"
ARR-854840-M0x5	156 mm □ 156.75 mm □	5	Solar	M0, M1, M2
ARR-854840-M3x5	158.75 mm □	5	Solar	M3, G1
ARR-854840-M4x5	161.75 mm □	5	Solar	M4
ARR-854840-M6x5	166 mm □	5	Solar	M6

Custom Substrate Holders for This Option Available on Request