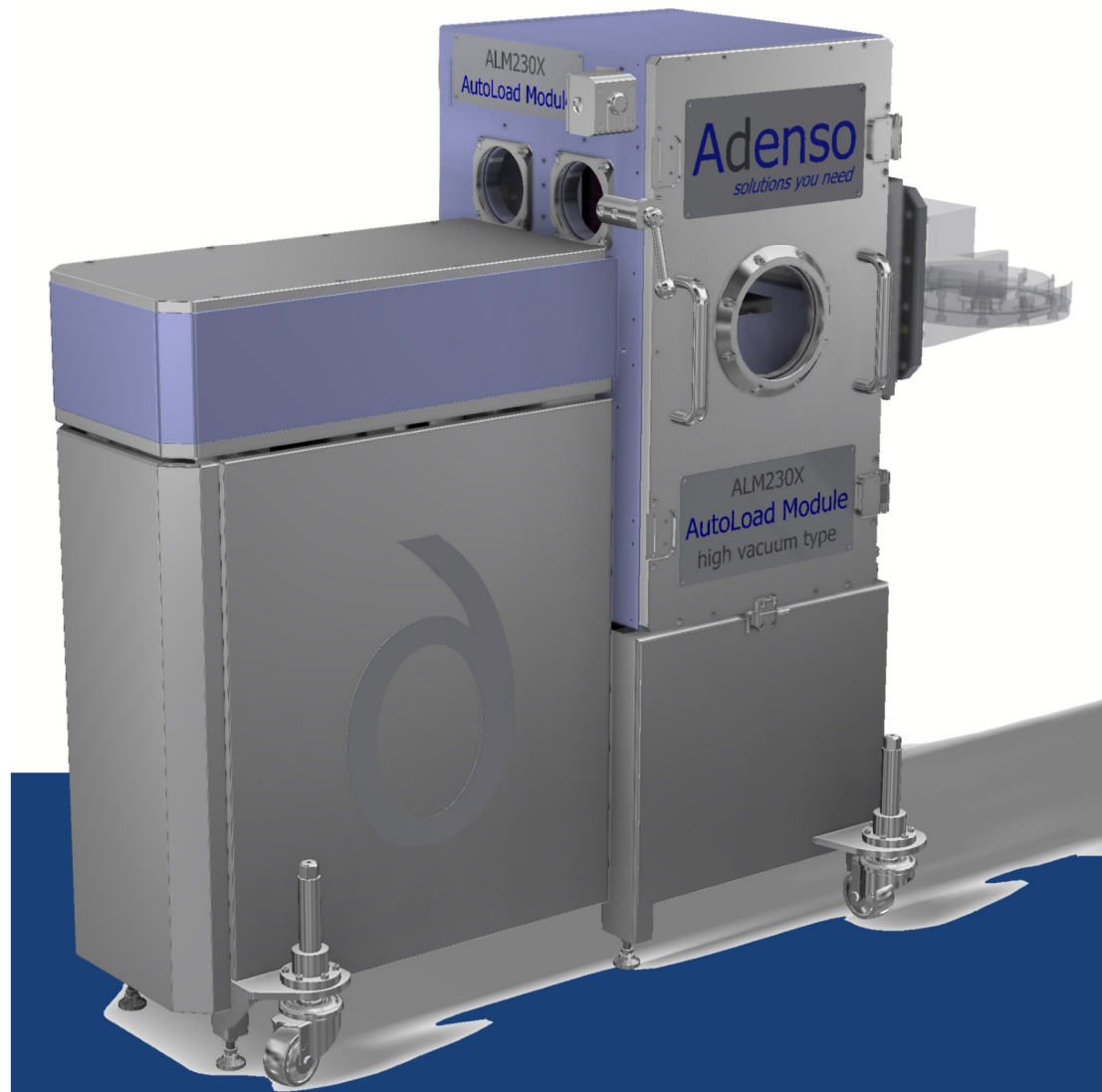


AutoLoad Module ALM230X

high vacuum type



ADVANTAGES:

- ✓ **RANGE**
Largest travel ranges = maximum flexibility.
- ✓ **PAYLOAD**
Highest load capacity = unlimited substrate choice.
- ✓ **GATE VALVES**
Smart kinematics = smallest gate valves.
- ✓ **FOOTPRINT**
Space-saving kinematics = small set up area.

AutoLoad Module ALM230X

high vacuum type

Adenso
solutions you need

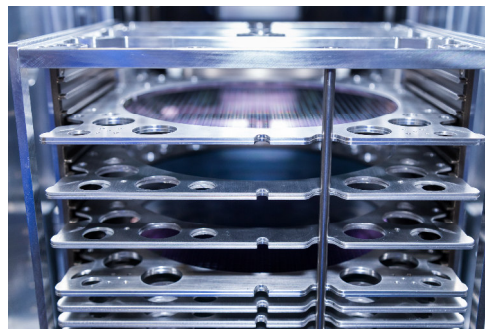


Automatic wafer loading

The ALM230X optimizes your substrate handling by automatic loading/unloading substrates from standard and/or customized wafer magazines to your process.

Suitable for substrates up to 200mm, round and square types, also available for 300mm.

Flexible combination of different cassette types ...



SPECIFICATION

WORKING RANGES

X: customized up to 1m

PAYLOAD

starts from 1 kg up to 25 kg

CLEAN ROOM

clean room suitability up to ISO CLASS 2

SAFETY

SBC safe brake control

VAKUUM RANGE

base press.: 5×10^{-7} mbar
option: double sealing

SOFTWARE

Adenso Robot.Software for easy controlling and teaching

INTERFACES

Ethernet
EtherCAT
Profibus

Process reliability

High precision and space saving kinematics, substrate mapping, ID reader for magazine identification

Flexibility

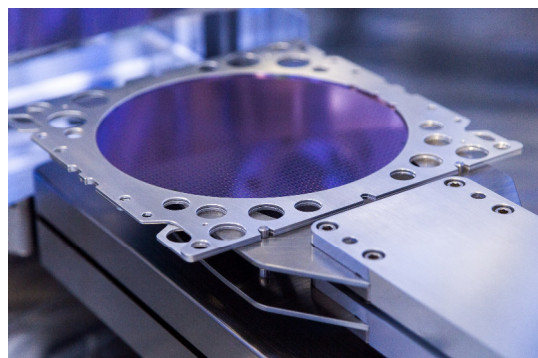
Customized integration of different kind of test equipment, vision systems, alignment, ...

ToolCloud

The Adenso.ToolCloud manages and monitors all Adenso.Solutions from the start of the project to ongoing production.

Closes the gap

between manual loading solutions and wafer handling robot systems.



www.waferhandling.solutions

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