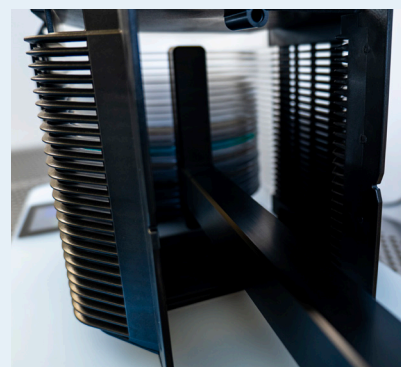
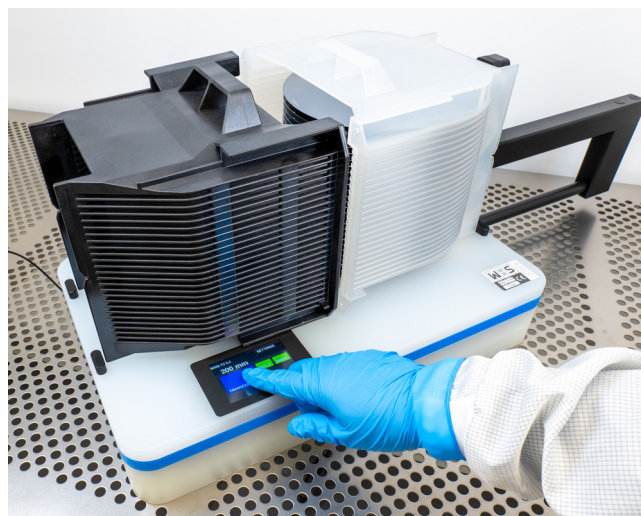


AUTOMATIC SLIDE TRANSFER SYSTEM

The WHS-T2 series is a precision-engineered, automatic horizontal bulk wafer slide transfer system designed for safely moving wafers between two SEMI-compliant cassettes. Available in dedicated sizes for 76 mm, 100 mm, 150 mm, and 200 mm wafers, the WHS-T2 is compatible with high- and low-profile plastic process cassettes, metal cassettes, and most shipping cassettes with an H-BAR. This advanced system ensures smooth and efficient wafer transfers across various semiconductor applications, including shipping/receiving, epitaxial, wet chemistry, and thermal processing areas.

The WHS-T2 comes equipped with a touchscreen display for intuitive control, integrated SEND and RECEIVE stage cassette-in-place sensors, and an adjustable transfer arm resistance sensor to detect



excessive forces during motion—safeguarding wafer integrity. Additionally, an ultrasonic sensor provides an extra safety check by detecting if wafers are already present in the RECEIVE cassette when the operator initiates a transfer, further preventing potential errors or wafer damage.

Constructed from antistatic, chemical-resistant materials, the WHS-T2 guarantees a clean, controlled environment, meeting ISO 4 (FS209E Class 10) cleanroom standards. Its versatility makes it suitable for wafer handling in metrology, etch, inspection, probe, and test areas.

Manufactured in an ISO9001 certified facility and CE certified, the WHS-T2 offers a robust, reliable solution for precision wafer transfers in semiconductor manufacturing environments.

FEATURES AND ADVANTAGES

- Automatic wafer transfer between SEMI-compliant cassettes
- Available for 76 mm, 100 mm, 150 mm, and 200 mm wafers
- Touchscreen control with integrated safety sensors
- Antistatic, chemical-resistant materials for cleanroom use
- ISO 4 and CE-certified for semiconductor environments

AUTOMATIC SLIDE TRANSFER SYSTEM

ITEM	SPECIFICATIONS
Wafer size	76 mm, 100 mm, 150 mm, 200 mm
Materials, transfer arm	Antistatic Polyoxymethylene
Materials, stage	Natural Polypropylene
Materials, guides	Antistatic Polyoxymethylene
Cleanliness	ISO 4 (FS209E Class 10)
*** NOTE: Please specify cassette model number(s) when ordering ***	



ORDERING INFORMATION

WHS-T2 -	301
CODE	MODEL
301	Automatic wafer slide transfer, auto horizontal, 76 mm (3")
401	Automatic wafer slide transfer, auto horizontal, 100 mm (4")
601	Automatic wafer slide transfer, auto horizontal, 150 mm (6")
801	Automatic wafer slide transfer, auto horizontal, 200 mm (8")

REV122024





