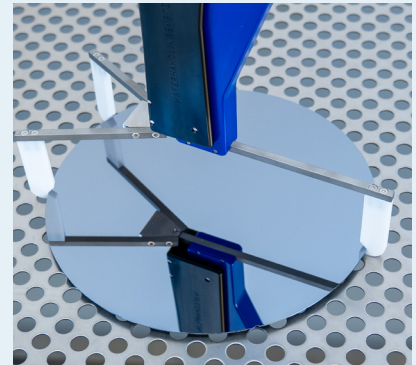
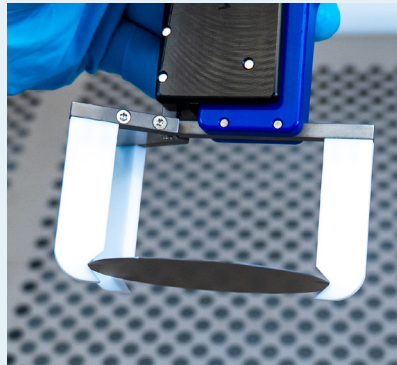
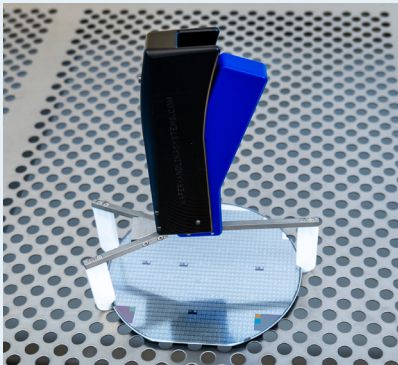
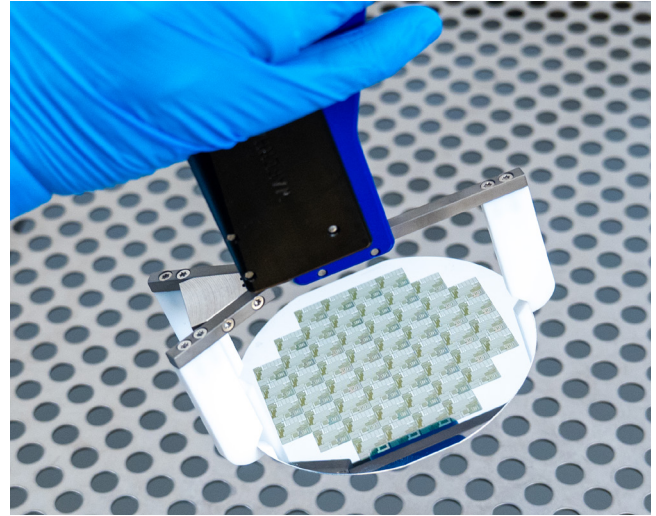


MANUAL MECHANICAL 3-GRIPPER WAFER PICK

The WHS-G3 is a precision-engineered, normally-closed three-point mechanical wafer pick designed for specialized wafer handling applications. It securely grips round substrates ranging from 50 to 300 mm in diameter, focusing on tangential edge handling. The WHS-G3 is an ideal tool for both laboratory single-wafer processing and wafer rescue operations, offering versatile performance across various environments.

Built with high-performance PTFE Teflon® grippers, the WHS-G3 withstands harsh chemicals and temperatures up to 250°C for short-term exposure. This durability makes it suitable for cleanroom use and chemical processes that require submersion of the wafer in liquids. The grippers, with a 50 mm height, allow for safe wafer handling while ensuring full immersion in chemical baths.



The tool features an adjustable stop mechanism on the trigger, allowing operators to modify spring tension for handling thin and compound wafers with care. Its ergonomic design ensures secure handling and ease of use during delicate operations, such as lifting wafers from flat surfaces or rescuing them from process tools and equipment like CMP polishers.

Manufactured in an ISO9001 certified environment and CE certified, the WHS-G3 meets stringent international standards for quality and safety. Its robust construction, paired with precision handling capabilities, makes it an indispensable tool for semiconductor labs and cleanroom environments requiring careful, reliable wafer manipulation.

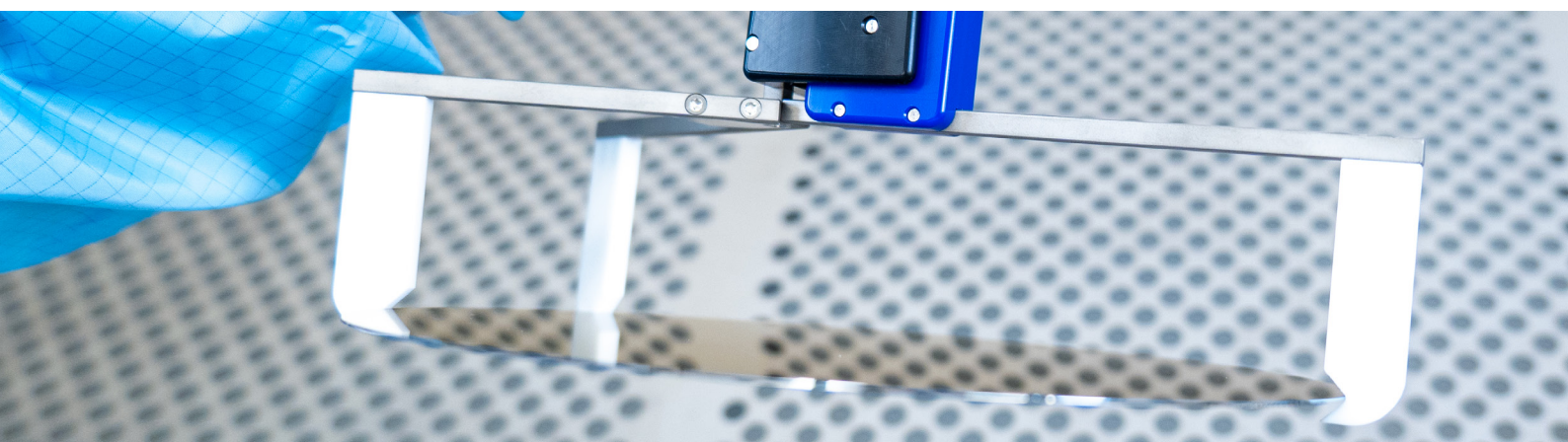
An optional tabletop pedestal holder is available to keep the tool organized and clean between uses.

FEATURES AND ADVANTAGES

- Tangential wafer edge handling for secure grip
- Suitable for single wafer processing and rescue operations
- 50 mm height grippers made from chemical-resistant PTFE Teflon®
- Available in six sizes, handling wafers from 50 mm to 300 mm
- Adjustable trigger for handling thin and compound substrates

MANUAL MECHANICAL 3-GRIPPER WAFER PICK

ITEM	SPECIFICATIONS
Wafer sizes	50, 76, 100, 150, 200, 300 mm
Material, gripper	PTFE Teflon®
Material, handle	Aluminum/Polyoxymethylene
Grip hold	Normally closed
Cleanliness	ISO 4 (Class 10 FS209E)



ORDERING INFORMATION

WHS-G3 -	201
CODE	MODEL
201	Wafer 3-point mechanical gripper , 50 mm (2")
301	Wafer 3-point mechanical gripper , 76 mm (3")
401	Wafer 3-point mechanical gripper , 100 mm (4")
601	Wafer 3-point mechanical gripper , 150 mm (6")
801	Wafer 3-point mechanical gripper , 200 mm (8")
1201	Wafer 3-point mechanical gripper , 300 mm (12")

