

New Design Robot Handler

■ 4 Axis Robot

Highly sensitive motion sensors features an integrated compact design with a small footprint. Machine dimensions are increased by less than 10%, offering high positioning accuracy and reliability.

■ Pre-align Station

Utilizes laser sensors to provide high-precision sensing. Applicable to a wide variety of materials; ensures precise positioning even for semi-transparent materials. Optional sensors can be integrated to measure wafer warpage.

■ Indexer Station

Compatible with 4, 5, 6, and 8-inch cassettes. Equipped with sensors to automatically detect cassette presence and size.

■ Cassette Mapping

Employs high-precision lasers to detect wafer status, such as double-slotting (cross-slotted) or abnormal tilting.

Automatically identifies the number of cassette slots (25/13 slots). (*Note: Requires the use of Mighty Prober or equivalent cassette models.)

■ No additional upgrades required; capable of handling/transferring wafers with up to 5mm deformation.

(Note: Wafers must fit within the cassette safely without damage or dropping.)

