**150mm, 200mm & 300mm Notch Aligner**

- 0 to 359 degree notch alignment control, conveniently positioned, for operator ease.
- Equipped with status port for automation interface.
- Zero wafer contact upon initial process carrier placement on notch aligner enables the unit to gently lift and center each wafer. Assists in the elimination of particle generation produced during the notch alignment process.
- Carrier sensor automatically initializes notch alignment process.
- The carrier adaptability improvement allows process carrier locators to accommodate various semi-standards shipping, cleaning, and other metal and plastic process carriers.

For 150mm, 200mm, and 300mm Wafers
150, 200 & 300 Notch Aligner

New Design Features
MGI Electronics recently redesigned the 200mm Notch Aligner, by re-configuring the roller and notch stop assembly to gently lift to the wafers, align and eliminate contact to the side walls of the plastic carrier.

Simple to Operate
MGI's 200mm and 300mm Notch Aligners, offer interface ability with automation systems. Stand alone units are also available. The operation is controlled by a simple, pressure-sensitive pad that automatically completes the notch alignment process. A micro-processor controlled electric stepper motor provides smooth precise movement. Power is provided by a 20V AC power converter or other power sources.

Service, Support And Warranty
MGI's service warranty coverage includes all parts, excluding wafer contact parts, and labor required for repair of systems used within the manufacturer's warranty requirements. Extended post-warranty service and support are available with optional service and maintenance agreements.

MGI, Inc. - A World Leader In Wafer Handling Since 1974
In 1974, MGI developed the first wafer transfer unit which revolutionized the semiconductor industry. Since that time the company has delivered over 7000 wafer transfer systems, flat aligners, notch aligners and custom systems to semiconductor manufacturers throughout the world. With patented technology and precisely-toolied wafer contact and handling components, MGI has become a first choice among FAB managers.

Particle Documentation Available Upon Request

For more information, pricing and custom design options contact:

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