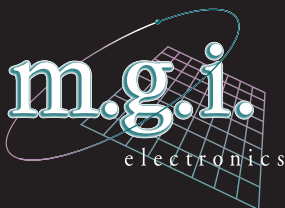
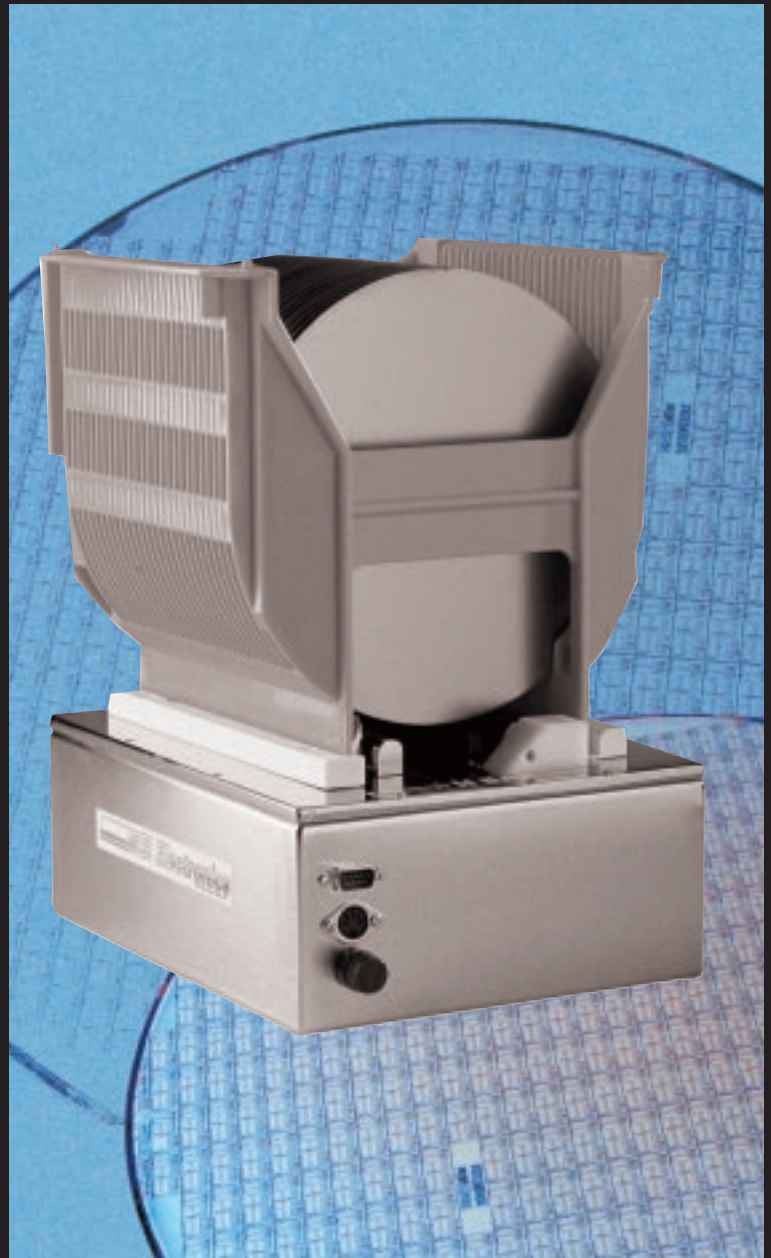


# 150mm, 200mm & 300mm Notch Aligner

For 150mm, 200mm,  
and 300mm  
Wafers

- 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.



# 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.

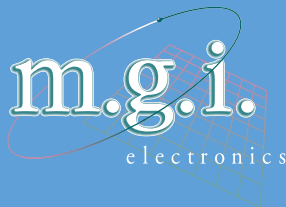
## **Service, Support And Warranty**

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 7,000 wafer transfer systems, flat aligners, notch aligners and custom systems to semiconductor manufacturers throughout the world. With patented technology and precisely-tooled 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:

## **MGI Electronics**

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