



TALON WAFER ALIGNER

TWA-10 SERIES

FEATURES

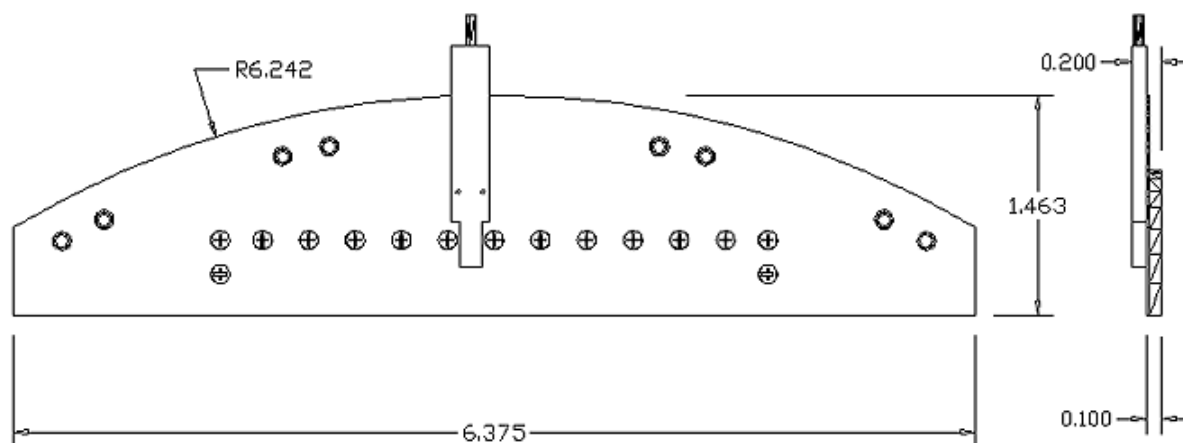
- Aligns wafer
- Non-contact alignment
- Edge-gripping
- Permits foup mapping
- Permits wafer centering

The TWA-10 Talon Wafer Aligner was designed to assist a robot in its capture of a substrate. In cases where there are gross errors in the location of a wafer, either horizontal or vertical, the TWA-10 appliance can be used. Using differential pressure, the TWA-10 captures the wafer and positions it without physical contact. Once properly positioned the standard Talon clamping mechanism can be used to capture the wafer and the same signal can be used to terminate the differential pressure system. The TWA-10 is designed for use with the Talon II series of end-effectors. Custom wafer aligners can be fabricated for any end-effector or system. Please contact our facility for details.

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"Giving Robotics A Hand"



Part Number	Used On
TWA-10-1	TAL-II-300
TWA-10-2	TAL-II-200
TWA-10-3	TAL-II-150
TWA-10-4	TAL-II-100