



FAIL-SAFE CLAMP - VACUUM

FSC-10

VACUUM DRIVEN FOR VACUUM END-EFFECTORS

FEATURES

- Compatible with standard ceramic end-effectors
- Prevents wafer loss
- Can be mounted on metal end-effectors
- Protects all wafer sizes

The FSC-10 Fail-Safe Clamp was designed to afford vacuum gripping type end-effectors a means to safely hold wafers when there is a system failure. The FSC-10 was intended for use with EEI's SC Series of standard ceramic end-effectors but can be adapted to any end-effector. Incorporating a positive spring loaded clamping device and silicone/peek contacts, this device is actuated upon failure of the primary vacuum system. Upon actuation, the wafer is securely held in place while the system shuts down, preventing damage and loss.

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"Giving Robotics A Hand"

CLAMPING AREA

The FSC-10 mounts with four (4) screws of proper length for the specific application. Standard supplied screws for EEI standard SC Series and 0-80 flat head, slotted screws of .250 length

OPERATING INSTRUCTIONS: