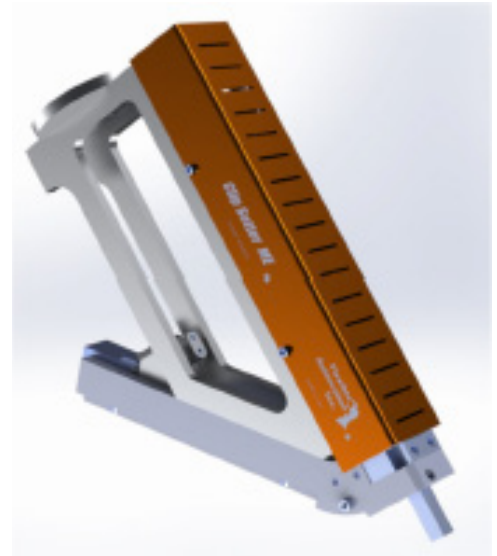


Automated Trim and Panel Clip Installation
CLIP SETTER™ RHS
Robot-mounted High-capacity Servo-actuator

The **Clip Setter RHS** is an end-of-arm robot tool designed to set Clips and Fasteners onto sub-structures and panels. Common applications include IP-Panels, Interior Trim, and Automotive Under-Body Structures.

FEATURES

- High-duty cycle servo actuator with integrated stroke and force sensing for the highest levels of poka-yoke inspection.
- On-board magazine individually designed for different styles of Clips.
- Fast tool re-load time: 3 second average.
- Standard ISO mounts fits many robot flange models. Model specific adapters available upon request.
- Compatible with quick-disconnect EOAT adaptors.
- Pedestal mount capability for applications using transfer robots.
- Robot mounted back-pack for servo controller and power supply.
- Utilizes FAI's Speed-Dock Feeder (CS SDF RS).
- Optional laser profile sensor to compensate for part to part variations.



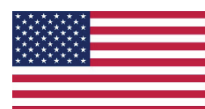
BENEFITS

- In-process quality monitoring and traceability.
- Fast and reliable method for installing many styles of Clips and Fasteners.
- Avoid repetitive motion injuries and uncomfortable tasks for operators.
- Programmable stroke and force parameters simplifies integration and accommodates product variances.



SPECIFICATIONS

- Data signal outputs: two-stage install force, two-stage install stroke position, pass/fail
- Installation force: max 12 lbs. / 53 N
- Capacity: twenty to thirty 1/2" diameter Clips
- Tool weight: 17 lbs. (7.71 kg)



Made in USA
Patent Pending