



ASJ: ASCENT CLIP-TO-FRAME DRILL & FASTEN PROCESS HEAD SOLUTION

- **Ascent Aerospace** is a leading provider of tooling systems, factory automation and integration services for the aerospace, defense and space industries.

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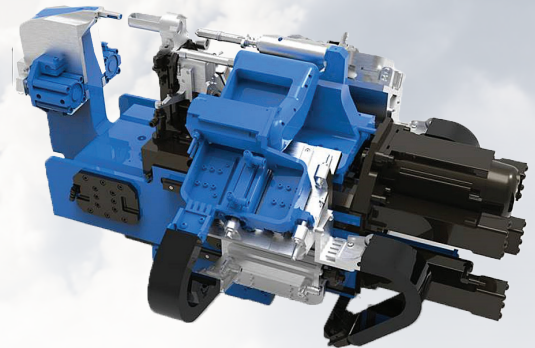
ACF - ASCENT CLIP-TO-FRAME: DRILL & FASTEN PROCESS HEAD SOLUTION

FEATURES

- **Dimensions:**
28.40 in. x 30.40 in. x 21.20 in.
(inclusive of cable tracks)
- **Total Weight:** 280 Lbs.
(inclusive of cables)
- **Clamp Force:** 50 to 300 lbs.
(programmable)
- **Digital Normality:** +/- 0.5°
- **Spindle speed range:**
60 – 9,600 RPM
- **Spindle torque:** 2.8 Nm
- **Materials:** Metallic structures
capable
- **Fastener Capabilities:**
Solid rivets and 2 piece fastening

BENEFITS

- **Multifunctional Process** - One up drill, fill, and squeeze to increase availability and quality
- **Multiple Fastening Processes** – Squeeze and installation of interference fit pins
- **Touch Labor Reducer** - Specifically designed to increase production through automation
- **Flexible Mounting Options** - Fits into multiple motion platform options
- **Soft-Touch Technology:**
 - Automatic self-centering prior to clamping
 - Lighter structures can be clamped without significant part deflection
 - Upper pressure foot staged, then the lower pressure foot is drawn up to the part



MOUNTING CONFIGURATIONS

Robot

Gantry

Arc Frame