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

ACS: ASCENT CONFINED SPACE
DRILL & COUNTERSINK PROCESS HEAD SOLUTION

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GET IN TOUCH WITH US TODAY!
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FEATURES

- **Dimensions**: 16.50 in. x 45.50 in. x 17.85 in. (inclusive of cable tracks)
- **Total Weight**: 100 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
- **Tool Holder**: Collet system
- **Bit Coolant**: Programmable MQL
- **Materials**: CFRP & Metallic structures capable

BENEFITS

- **More Accessibility**:
  - Reach areas that are typically closed off to automation
  - Designed & capable of drilling inner, stacked material structure
- **Compact Profile** – Condensed physical size but still able to carry all advanced features necessary for high quality drill/countersink operation
- **Highly Flexible Robotic Solution**:
  - Multiple robot platforms can be chosen to reach more holes
  - Add a seventh and eighth axis to create a larger envelope

MOUNTING CONFIGURATIONS

Robot