

# H-Series Press

Promess delivers solutions engineered for the most critical applications. Our high-precision systems ensure superior measurement and control, providing optimal performance. Designed with safety top of mind, our hazardous location press meets C2 Div1 standards, making it ideal for operations in areas with energetic materials.

Whether you need tailored or standard solutions, our technology guarantees accurate force control, ensuring precise measurement and application for mission-critical defense operations. With versatile capabilities, Promess systems are reliable in both inert and hazardous manufacturing locations, and our expert application specialists are available to discuss your specific requirements.

## FEATURES AND BENEFITS

- Precise control
- Closed-loop movement to a position or force
- Closed-loop movement to an external sensor
- External signals can include: force, position, flow, pressure, temperature, etc.
- Signature monitoring
- Data acquisition and storage
- Network multiple part programs
- Calibrated for work in compression or tension
- Easy programming
- Press and maintains force

## APPLICATIONS

- |              |            |
|--------------|------------|
| • Crimping   | • Staking  |
| • Benching   | • Forming  |
| • Pressing   | • Riveting |
| • Compacting |            |



## MONITORING CAPABILITIES

- Force/position signature monitoring
- Force signature is learned by a teach-in process
- Adjustable process limits and tolerances
- Display of force/position graphs, zooming and printing
- Gauging functions



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