

## 20 Ton Extrusion Stretch Forming Press

<b>Tonnage:</b>	20
<b>Application:</b>	Extrusion Stretch Forming
<b>Industry:</b>	Aerospace
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Integrated tool heating</li> <li>• Independently controlled arms</li> </ul>



### Custom Features:

- Used to stretch and contour aerospace alloys into a variety of roll formed profiles
- Maximum Part Length 240"; Minimum Part Length 8" (w/ 4" chucks)
- Close Capability 10"
- Tension Cylinder Stroke 30"
- Tension Cylinder Speed 1-30 IPM (Programmable)
- Tension Cylinder Rotation +/- 25 Degrees
- Swing Angle 10 Degrees Forward / 90 Degrees Backward
- Maximum Operating Pressure 3,000 PSI
- Integrated Tool Heating Included
- Operating Temperature Range 350°F - 800°F
- Heat Control Integrated into System HMI Control

### Common Features on Beckwood Presses:

- Heavy duty box beam design for superior rigidity and modular tie rod assembly utilizing pre-tensioning nuts for optimum performance
- Fully adjustable Parker cylinders with full rated tonnage throughout the stroke
- PressLink Remote Support module for complementary diagnostics & troubleshooting
- Dual linear and pressure transducers in the main ram cylinders for optimal reliability and redundancy
- Allen Bradley or Siemens PLC, programmable control system with touch screen HMI and Recipe Functionality
- Structure designed for Infinite Life in accordance with rigorous simulation analysis through FEA (Finite Element Analysis) design testing
- Backed by Beckwood's industry leading dedicated service and support team



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