



Triform's joggle forming solutions can be customized to work seamlessly with existing processes including fixture tables which are engineered to accommodate customer tooling.

Integrated heat capability adds forming flexibility for increased part definition and for the formation of higher-strength materials which benefit from the introduction of heat. Fully programmable controls, including systems with built-in Recipe Functionality, are available.

Joggle presses are able to form multiple bends sheet metal at the same time. Often, these bends are in opposite directions of each other, and usually each bend is less than 90°. This process is very popular in forming aerospace parts such as stiffeners, ribs, firewall assemblies, webs, formers, covers, and more.

The joggle forming process can be done cold, however, heat is often added to this process when working with tougher metal alloys such as titanium.

Precision is paramount in the joggle process due to the angles required when forming aerospace parts. Forming these parts without a joggle press is cumbersome and can result in waste and extra expense. Beckwood's custom joggle forming presses offer:

- Unmatched precision, bending power and accurate heating capacity resulting in less skilled labor, less waste and faster part turn around times
- Minimized material thinning and stress point issues compared to traditional rolling and machining methods
- Ability to combine multiple forming steps into a single action and reduce reliance on skilled labor
- Increased accuracy and repeatability with state-of-the-art Allen Bradley controls
- Electrically heated bed fixture, utilizing cartridge heaters and thermocouples



Learn more about our joggle forming technology:
<http://beckwoodpress.com/triform-presses/joggle-forming/>

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