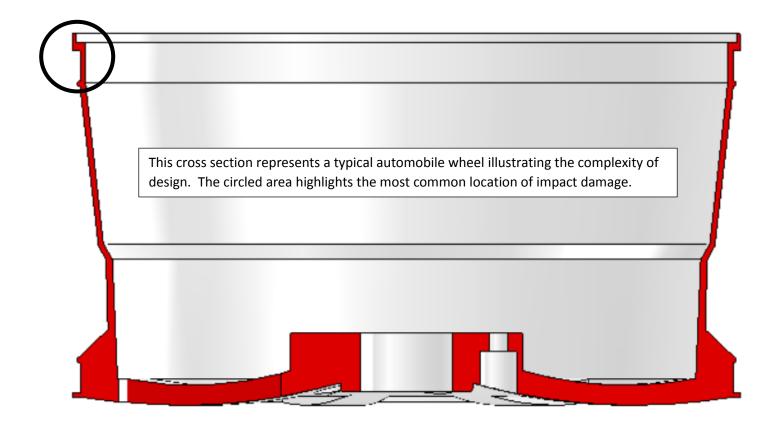
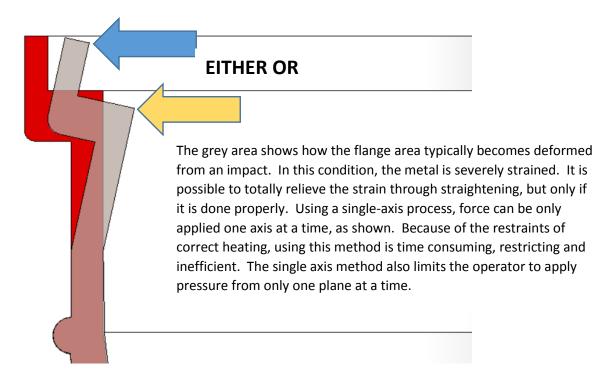
Benefits of Dual-Axis Strain-Relief Straightening

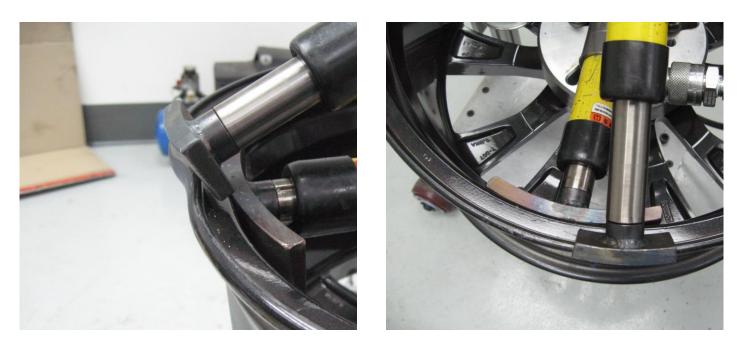




BOTH

The patented NewArc[™] process offers the best solution by applying pressure from two different axes simultaneously. Straightening pressure can be alternated, adjusted to different angles and staggered into separate planes. This method produces a massage-like action that is gentler on the damaged metal, relieving the strain in the most efficient means possible.

By spreading the forces over a wider area, more combined pressure is possible and the process is quicker. Most importantly, less heat is required, which is the single most critical factor in proper wheel straightening.



Both single and dual axis straightening is possible on the patented NewArc[™] wheel straightening machine. In the example above, the machine is shown with a dual axis setup. The left photo shows the lower axis perpendicular to the rim while the upper axis is set up at an angle. Pressure is applied simultaneously can be alternated from each axis. The angle can also be adjusted.

The right photo shows the straightening rams staggered into separate planes. Moving the rams into different angles and planes produces a massage-like action, which is gentler to the damaged area. With a minimal amount of heat, unsurpassed strain relief is achieved in the quickest way possible. The dual axis method allows the user to tackle even the most severe bends. No other machine can make this claim.