



Technical Merits and Customer Benefits of the Stripwound Prestressing Tool System

Technical Merits	Customer Benefits
High Loadability	<p>Increasing and optimizing prestressing of the forging die</p> <p>High potential for improving the service life of the forging die</p>
High Stiffness	<p>Reducing the physical deflection of the forging under process load</p> <p>Reduced scatter of part dimensions</p> <p>Reduces cyclic loading of the forging die, which usually leads to a higher service life of the forging die</p>
Fully Elastic	<p>No expansion of the ID of the prestressing tool</p> <p>Predictive and stable prestressing of the forging die</p> <p>Improved forming process stability</p> <p>Reusable prestressing tool system at consistent performance level</p>
High Hardness of Winding Core	<p>No or limited scratches and tearing of the ID surface</p> <p>Stable die assembly</p> <p>Extended service life of the prestressing tool system, for example 25 die changes or more</p>
Strip400 / Stainless Steel Material	<p>Avoidance of corrosion prolongs service life of the prestressing tool system</p>
Consistent Performance	<p>Improving possibility for further standardization</p> <p>Reducing total tooling costs</p> <p>Supporting reusability and "green" transformation</p>

For more information and specific inquiries, please contact STRECON by email at info@strecon.com.