

TAURUS® and TAUREX® Series

GESIPA Blindniettechnik GmbH

TAURUS® and TAUREX® series 1-4 in axial versions are efficient tools for specialised applications in limited installation space.



GESIPA explains that after decades of success in the field of blind riveting, the well-proven PH Axial now has successors. TAURUS® Axial, TAURUS® Axial eco, as well as TAUREX Axial and TAUREX Axial compact are the latest innovations of GESIPA. These tools are designed for assembly line productions where high quantities of blind rivets are processed vertically and manually.

The coaxial to the riveting axis placed control elements are finitely turnable. Hence, it is possible to build an ergonomic workstation that facilitates fast and comfortable working, even at high production rates. All tools are available from size 1 to 4.

Due to the increasing demand in modern technologies and challenges arising from mixed building technology (for instance in CRP utilisation), many connections are placed in limited installation spaces. In that case the Axial kit delivers optimal preconditions to facilitate access to those connections.

www.gesipa.com



Cold-formed stainless steel part

DEFREMM SpA

DEFREMM SpA has a reputation in cold-forming production. For thirty years it has used a range of metals and alloys to produce increasingly complex parts. The company's forte is its ability - where volumes allow - to convert a traditionally turned process into a cold-forming process.



Now, thanks to constant improvement in technology and the efforts of DEFREMM's research and development department, it is increasingly transferring this skill to stainless steel.

In the past three months DEFREMM has come up with a new product in stainless steel previously only produced by turning technology. Before, the blank used was of a certain diameter with an extremely high percentage of scrap at the end of the turning process. DEFREMM has developed a cold-forming process that makes it possible to use a far smaller diameter and there is zero scrap with evident economic and environmental

benefits. Perhaps, even more importantly, DEFREMM can vastly reduce the duration of the production cycle.

What is in it for the customer? First it saves them money. DEFREMM can produce it at a far lower cost and pass this on in terms of a lower price. There is also a more homogeneous end product since the part is deformed without altering the internal structure of the metal. DEFREMM can also guarantee narrow tolerances and a constant level of quality due to the monitoring processes which earned it ISO TS certification.



Fastest machine changeover

Talleres Saspi S.A

Talleres Saspi has always been on the forward line of innovation and technology in the advancements of its equipment. With experience of over 50 years Talleres Saspi says it has become one of the most reliable companies in the market.



When working Saspi always takes into account the needs of workers and enterprises. Its machines are designed to maximise production times and reduce down time for set ups and change over, as well as giving an operator freedom to manage multiple jobs. For this reason the machines are automated and motorised in order to avoid the use of tools as much as possible and increase the efficiency and precision of adjustments.

In this area Saspi will showcase at Fastener Fair Stuttgart a machine with an innovative feature. This machine, Saspi says, will be the machine with the fastest changeover ever seen. All the movements are motorised and storable so the workers gain speed and precision thanks to it. The last motorisation of the stationary die block has provided the machine with huge precision so the set up time decreases and the tool life and thread quality increase dramatically, because of the perfect parallelism.

