

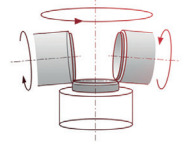
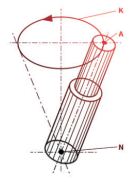
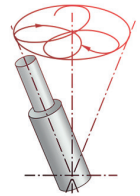
# BalTec

## Machines for joining technology

Riveting | Joining | Rollerforming

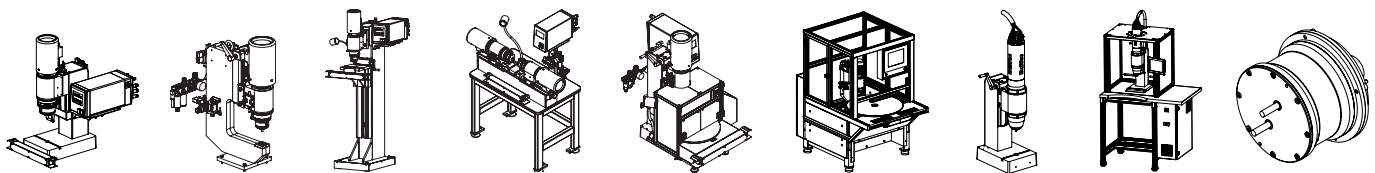
### Our joining processes

Basically, the application determines the process. The radial process (forming tool follows a rosette-shaped movement) is often the preferred process, as high quality results can be achieved with low force, low cycle time and minimal load being applied to the workpiece. In the case of the orbital process, the axis of the tool follows a circular motion. With the deformation around the rivet circumference, a crescent-shaped rivet head is formed. This process works well in tubular or semi-tubular applications. The roller forming process is able to form small radii on thin wall work pieces with a large diameter, ideal in cases where a connection needs to be tight seal.



### Our products

The core of all our machines is the pneumatically, hydraulically or electrically driven unit. BalTec currently offers 24 different models with a force range from 0.5 to 100 kN. All units can be integrated into systems and installed in any orientation, thus offering maximum flexibility. Different designs – with or without process control, plus a variety of accessories complete the product range.



### Industries & applications



## Our services

BalTec offers in-house manufactured, high-quality spare parts & forming tools. The long service life of the forming tools are known and appreciated in the industry. Standard spare parts are available from stock. Furthermore, BalTec offers repair services and product training in one of BalTec's own technology centres or in your production facility.



## Our technology and competence centre

In order to find the perfect solution for your individual requirements, BalTec conducts feasibility studies regarding material, forming technique, force, cycle time and more. In cooperation with you, a most suitable solution is developed from a technical as well as an economic point of view.



## Direct operations & many representatives

BalTec is represented worldwide through 7 direct operations (Switzerland/Germany, France, United Kingdom, USA/Canada/Mexico, Brazil, China and Italy) and 40 representatives. Due to our diversified sales & support network distributed throughout the world, we can offer professional service local to you.

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SWISS MADE

JOINING IS OUR BUSINESS – WORLDWIDE

# BalTec