



### BAND BENDING, FORMING AND CUTTING TOOLS

- Certain surface treatments do not allow forming before treatment. Therefore, the bands must be formed subsequently.
- Often used to form the band prior to ultrasonic welding.

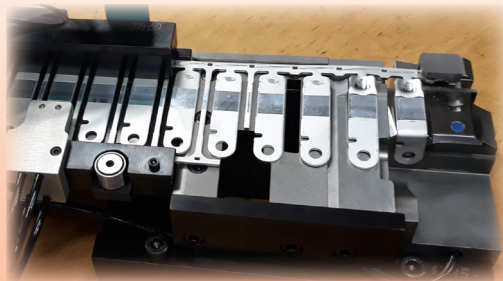
Possible for any type of band to be formed

#### FORMING TOOLS

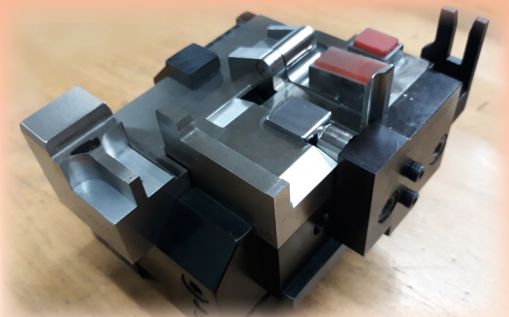
- Made of two independent cassettes
- Guides located in the press, leaving free space for the forming and cutting elements
- Links forming and cutting in several work steps in the tool
- Numerous hold-down clamps per zone and per fold type



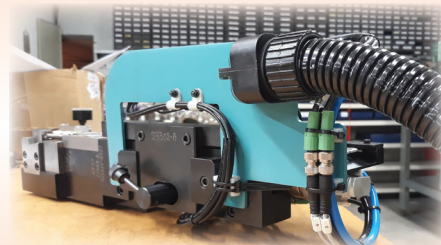
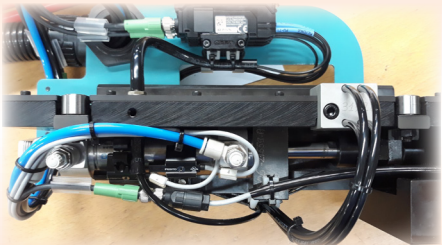
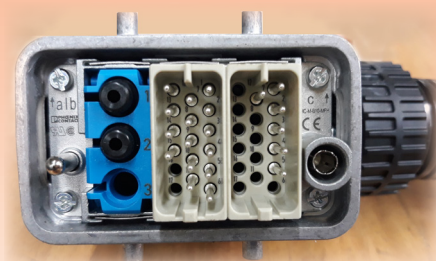
Lower cassette with sensor and band feed



The base supports the cutting and bending dies.  
The various stages of forming and cutting the links can be observed.



Upper cassette with forming and cutting dies



#### BAND CONTROL

- Pneumatic feed system
- 3 optical sensors controlling the band positions
- Eccentric band width setting

Electrical and pneumatic connections.  
This connector connects to the SEREC press, which is specially designed for these forming and cutting operations.