



# THE JAW

PIN FORM  
ELEMENTS.  
CLAMPING ANY  
GEOMETRY.



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## KOSTYRKA THE “JAW”

The “JAW” made by KOSTYRKA provides the possibility for fast and precise molding of the outline of the part to be clamped into a clamping element. Within seconds, a part specific element is being created.

Axial movable pins contact the part and generate a form fit between the element and the part. In this position the pins will be locked hydraulically using internal KOSTYRKA clamping sleeves. The result of this part specific element is a reduction in the required clamping force due to the form fit.

The “JAW” provides a wide range of different fields of application starting with the machining of cast part, free-form surfaces and prototypes to solutions for the assembly. These elements can be used as jaws for vices, as supports, in combination with robot grippers or in any variety of custom made solutions.

### **Unique features include:**

- ▶Adaptable form fit elements
- ▶No axial or radial pin movement while locking
- ▶Complete enclosure (no chip penetration)
- ▶Automation possible
- ▶Almost unlimited number of pins
- ▶Custom made elements
- ▶Reductions of vibrations

