

**Precision Machinery for Wire and Tube**

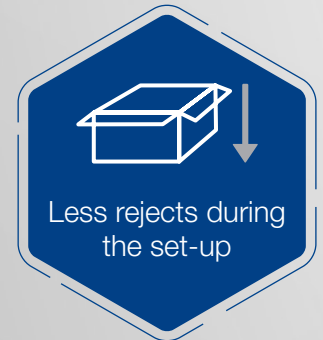
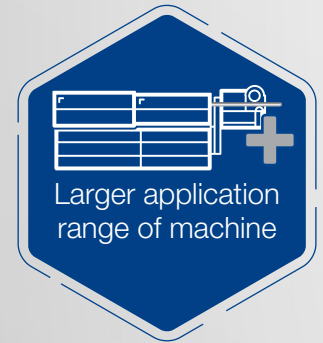
+49 (0) 7121 146-0  
sales@wafios.de  
www.wafios.com



Optimization of  
Set-Up Times  
Trough Simplified  
Programming of  
Free-Form Geometries



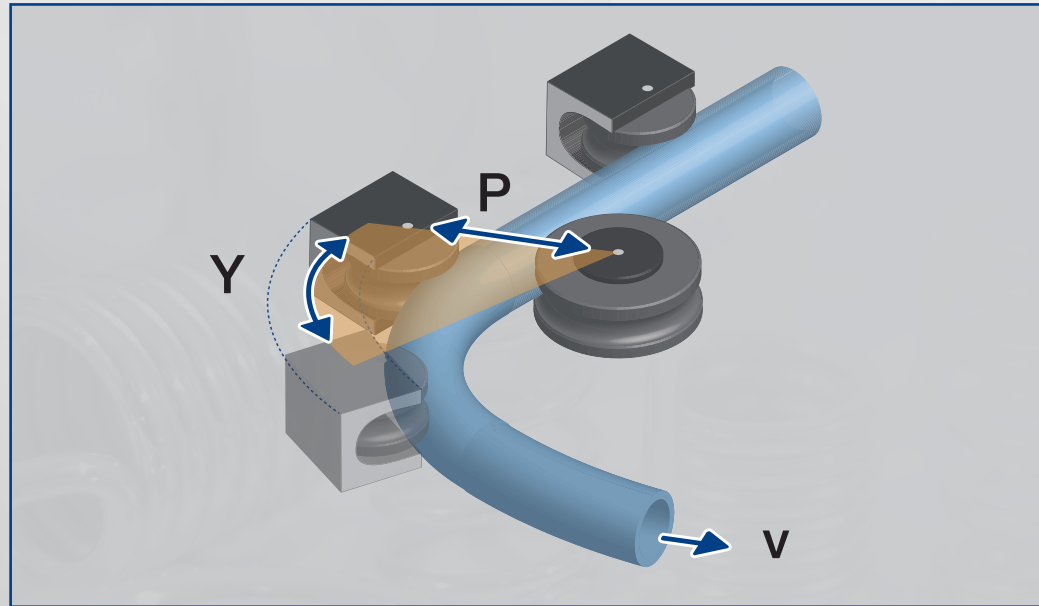
for  
tube bending machines



## Situation

- The programming of work-pieces with large coiling radii (tools with sets of rollers) is - especially for inexperienced operators - difficult due to the many freely selectable parameters
- Setting up such parts is usually very time and material consuming

## Solution



- *iQfreeform* initializes all relevant parameters in the WAFIOS programming system with default values, depending on the bending radius, the tool geometry and the characteristic material curve
- Thus the set-up work is reduced to the calculation of the usual, material-dependent spring resilience correction

## Requirements

- No requirements necessary