

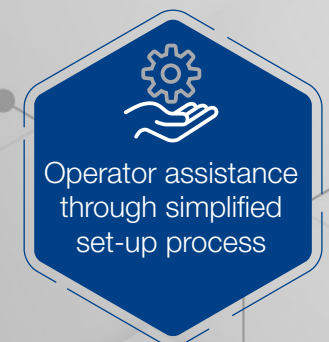
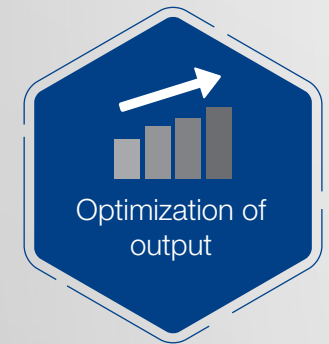
Precision Machinery for Wire and Tube

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

**Calculation of the
Optimal Feed Speed**

 **IQ bestspeed**

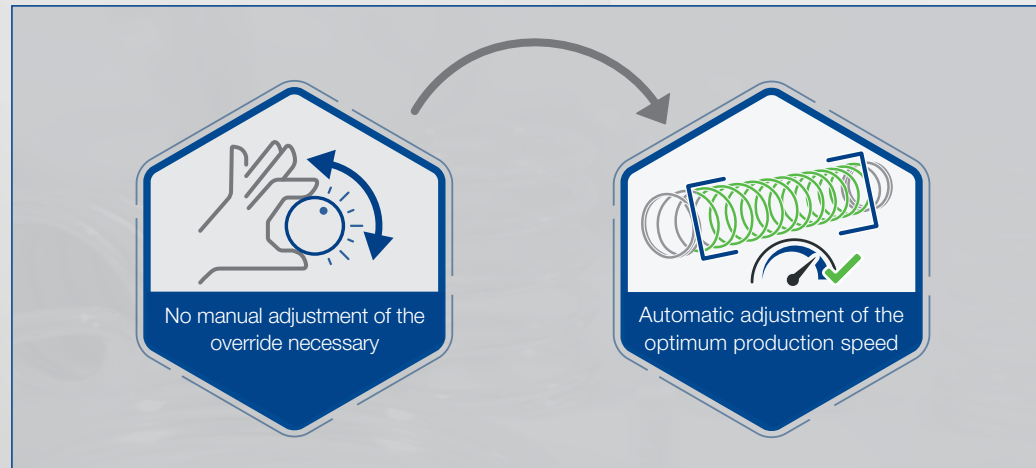
for
compression spring coilers



Situation

- The override of the spring coiling machine is frequently reduced during production in order to prevent the production of N.O.K springs
- In doing so, the facts that the variance in parts is frequently decreased with an increasing process speed and that an optimum set-up can increase the productivity as well as the spring quality, are not considered

Solution



- With *iQbestspeed* the optimum operating point of the spring coiling machine can be detected automatically
- In case of different production speeds, the variance and the machine capability index are measured or calculated depending on the spring geometry
- For this, a freely selectable number of springs is produced and measured at different production speeds

Requirements

- WAFIOS Camera System