

## Residual Weight Detection of the Wire Coil

### Our Accomplishments for your Benefit

- Safe operation due to controlled shut-down of wire processing machine during production already before the wire coil has been used up
- Prevention of uncontrolled and dangerous drawing in of wire end by wire processing machine
- Full integration into programming system of wire processing machine, with the choice of:
  - Immediate shut-down
  - Shut-down after a specific number of pieces
  - Only a warning message
- Can be combined with the following options:
  - "Wire end detection" (version LM)
  - "Signal lamp" for clear visualization
  - "Operator call" for information via SMS

### Design Features

- Mechanically adjustable trigger time in proportion to residual weight of wire coil
- Robust additional equipment on carrier plate of pay-off unit with wireless sensor
- Receiver antenna at wire processing machine for signal reception
- Activation or deactivation via checkbox and input of parts that still have to be produced in the programming system of the wire processing machine
- Only in combination with pay-off unit of AHP series in LE, LM, SE version (carrier plate diameter 1,000/1,200/1,500mm)
- Only in connection with:
  - Wire bending machines from the BM/BMU/BMS/BT series
  - Compression spring coilers from the FUL series
  - Torsion spring coilers from the FMU/FMK series
  - Wire straightening machines from the R and RB series x5



Allgemeines	
Haspel Override	0
Biegefaktor rechts	1
Biegefaktor links	1
Windefaktor rechts	1
Windefaktor links	1
Restgewichtserkennung	<input checked="" type="checkbox"/>
noch zu fertigende Teile	5

AHP