

# Rod Wire – Overhead Pay-off System



## **Application**

The rod wire overhead pay-off system is preferably installed in front of drawing machines with very high inlet speeds, i.e. draw-rolling lines with 2 – 4 reductions for mesh wire production and in all cases where only a limited floor space area is available.

## **Mode of operation**

The pay-off system works according to the principle of vertical overhead wire guidance. In case of appearance of a loop during operation, the following drawing line will be stopped automatically by an integrated loop-catcher. In order to guarantee a continuous operation of the drawing line as well as to have the possibility to load new rod coils and to weld them together, 2 hydraulically swivelling platforms with integrated carrier for take-up of the rod are installed on floor in front of the pay-off stand.



## **Technical Data**

Loading capacity per platform	up to 3000 kg
Rod wire diameter range	5,50 to 13,0 mm
Pay-off speed	up to max. 9 met/sec.
Space requirement (Length x Depth x Height)	approx. 6000 x 3200 x 6000 mm

Modifications reserved without prior notice.