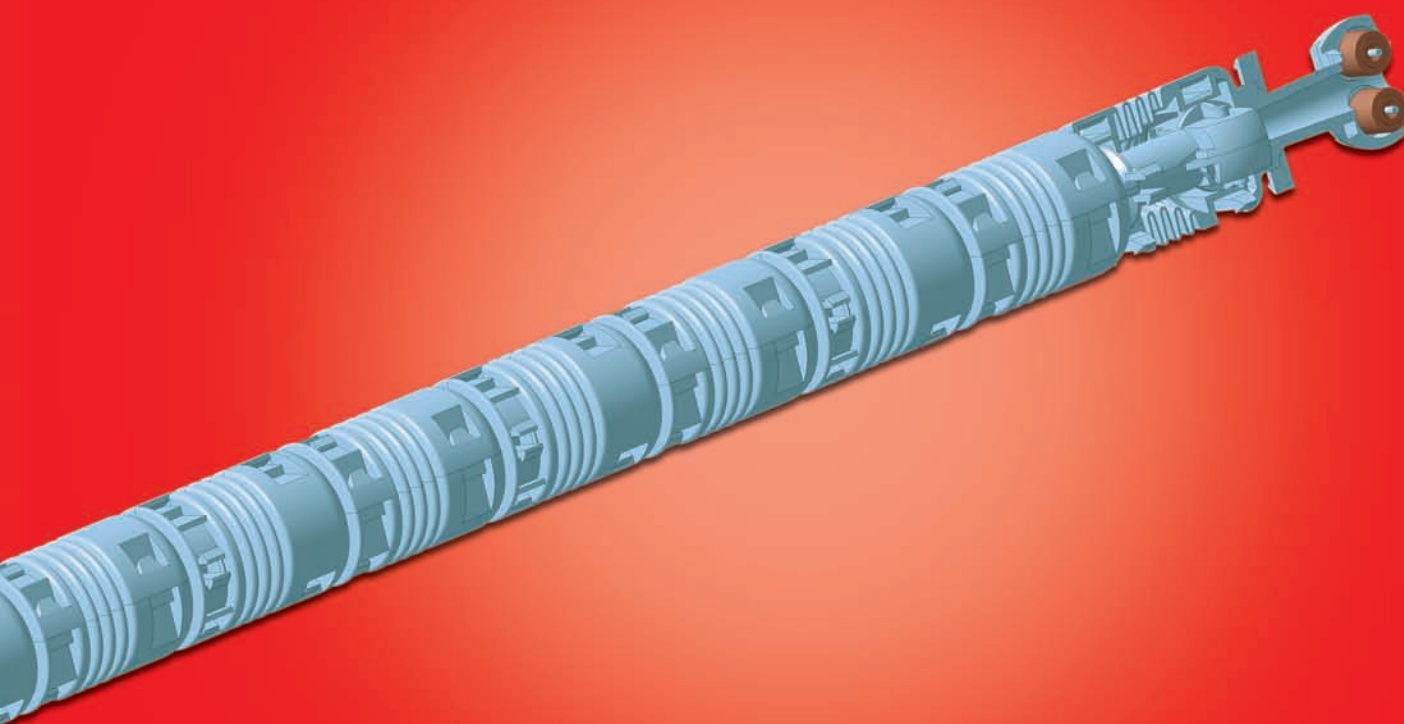


# Manual



## Rolliner NG

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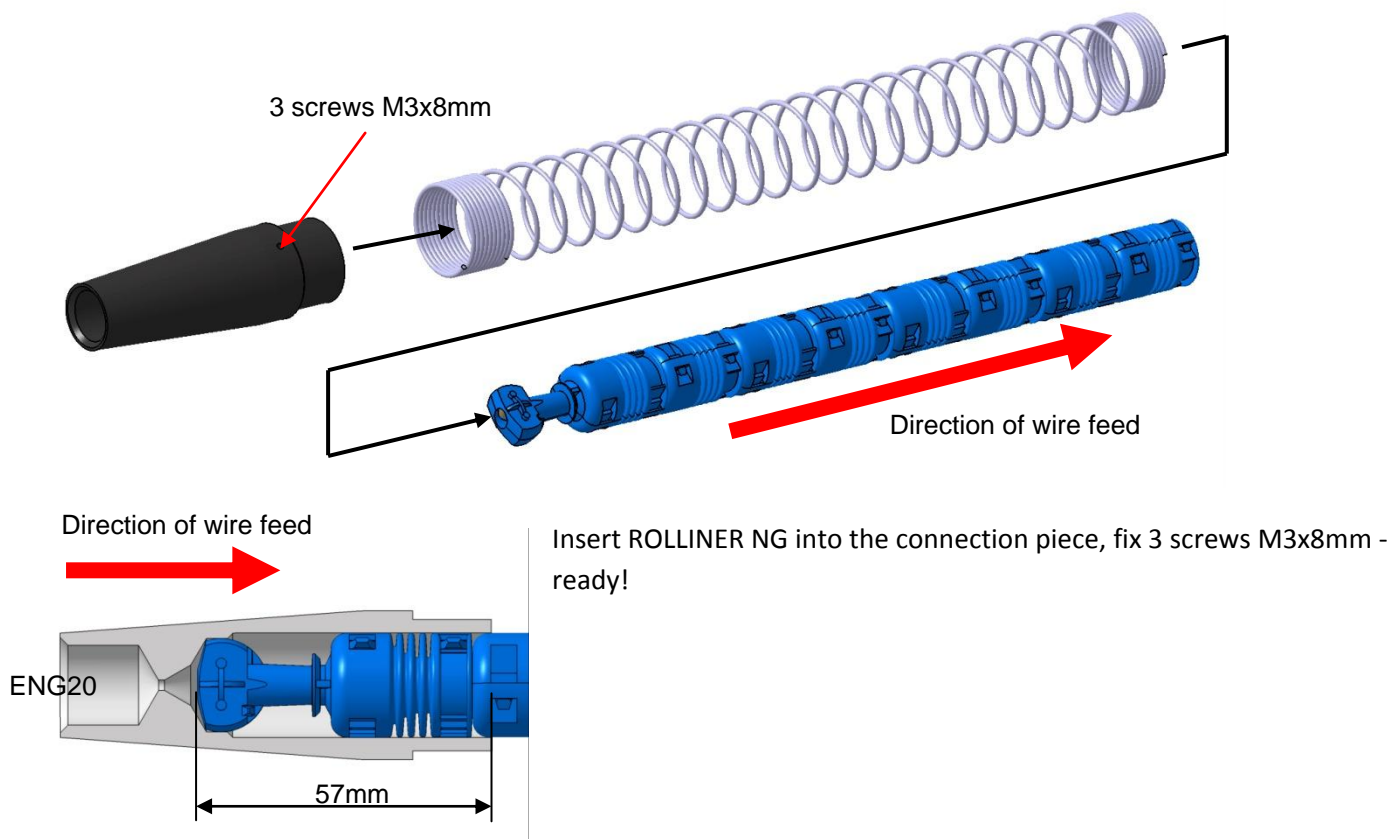
**MIG WELD**

## Product description

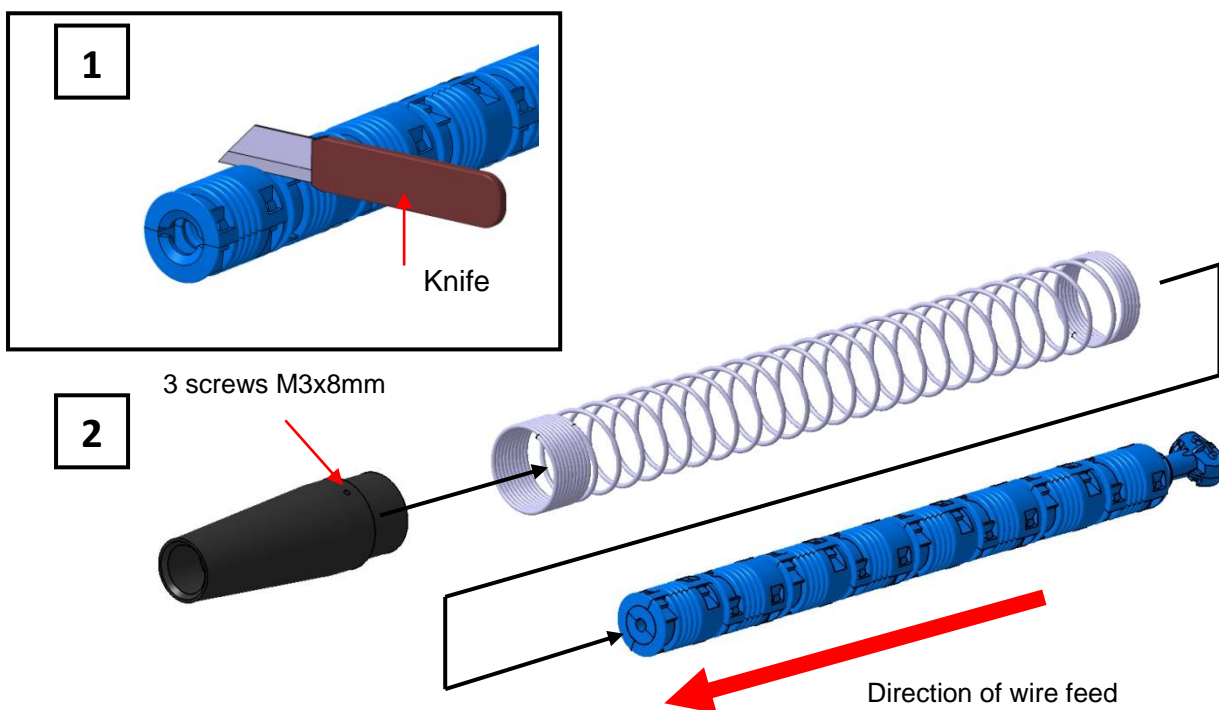
ROLLINER NG is a wire feed liner designed as a chain of pairs of rolls by which the wire is transported. This leads to a significantly lower friction. Rolliner NG may be used for all materials and wire diameters of up to 1,6mm.

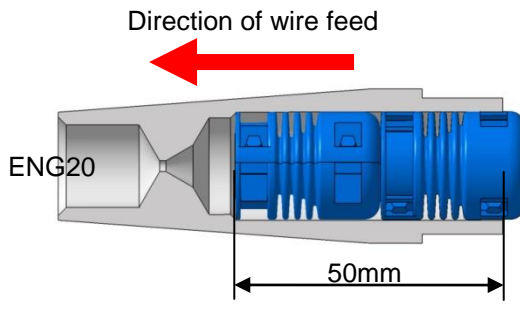
## Assembling instructions

### Wire inlet



### Wire outlet

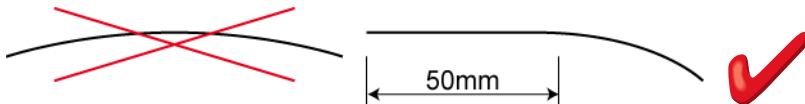




Cut ROLLINER NG with a sharp knife according to the sketch, insert into connection piece, fix 3 screws M3x8mm - ready!

### Wire inching

Straighten the wire for a length of 50mm (2 inch) and insert into the Rolliner NG in the right direction. Observe the minimum bend radius of 150mm for wire inching! The wire should move without considerable resistance.



### Installation of Rolliner NG

Install the Rolliner NG with large radius and protected of destruction. Avoid snake shaped installation by an insufficient number of mounting points.



### Repair, change of length

Due to the unique construction of the Rolliner NG it is easily possible to remove or add additional elements. Simply open the clips with a flat screw driver respectively close it by pressing. Damaged elements may be replaced easily.

### Technical data

Outer diameter: 20 mm  
 Weight/Meter: 150 Gram  
 Min. bend radius for wire inching: 150 mm  
 Min. bend radius during operation: 120 mm  
 Maximum torsion: 180°/Meter  
 Max. wire diameter: 2mm (wire 1,6)

### Connections to bulk wire systems and wire feeders

ROLLINER NG may be connected either by screw connection or by quick connectors to bulk wire systems, wire feeders or welding guns.

### Connection to decoiling hoods

By using the connector to decoiling hoods AER 200 and the screw connection RNG20 the Rolliner NG may be connected to decoiling hoods.

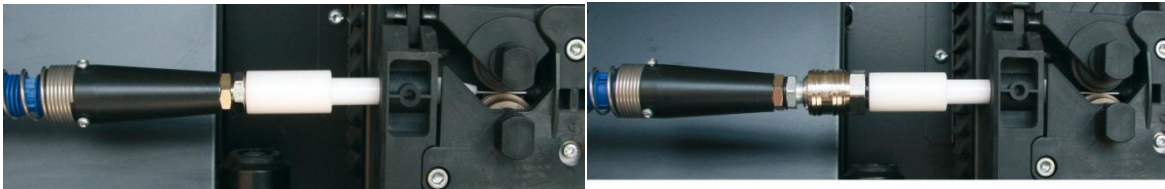
By using the connector to decoiling hoods AER 200 and the quick connection CRNG20 the Rolliner NG may be connected to decoiling hoods.



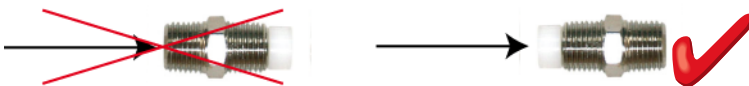
### Connection to wire feeders

By using the connector to wire feeders ASR and the screw connection RNG20 the Rolliner NG may be connected to wire feeders of various manufactureres.

By using the connector to wire feeders ASR and the quick connection CRNG20 the Rolliner NG may be connected to wire feeders of various manufactureres.



**ATTENTION: Screw- and quick connectors consist of plastic inserts which protect the wire against damage. Insert these in the direction of wire feeding always!**



Further information is available at [www.rolliner.com](http://www.rolliner.com).