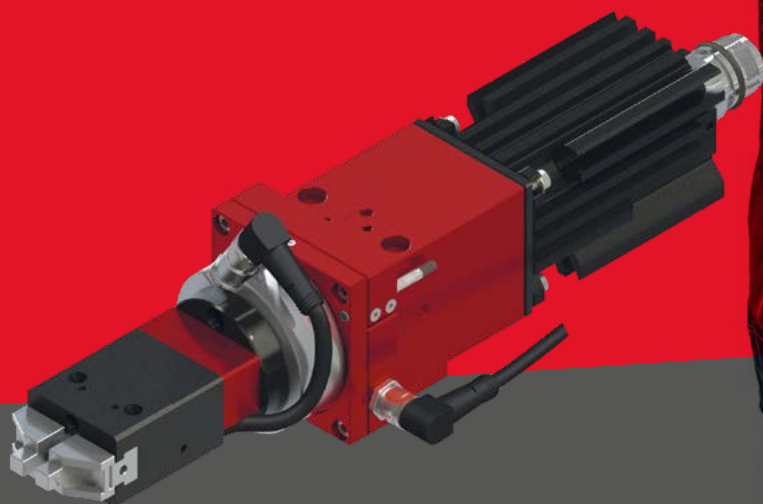




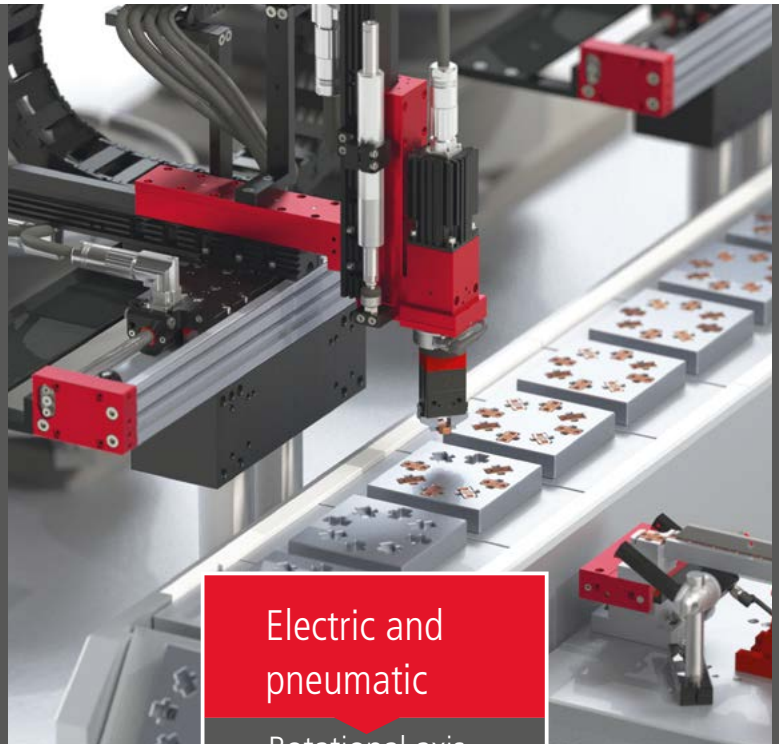
NEW  
GRIPPING  
AND ROTATION  
COMBINATIONS  
**Fascinating  
Movement.**

Yesterday. Today. Tomorrow.



# New gripping and rotation combinations with the RA-40

From the feeding to the pick and place including the transport module: Everything from a single source.

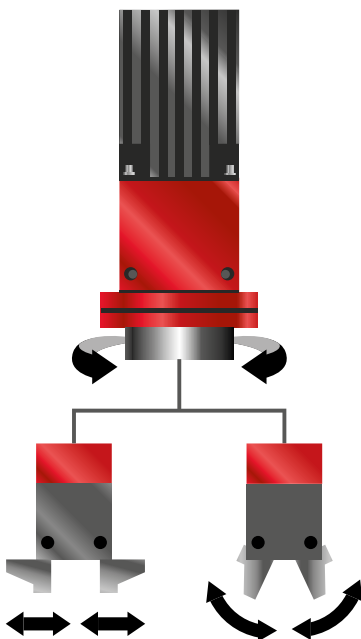


Electric

Rotational axis  
RA-40

Electric and  
pneumatic

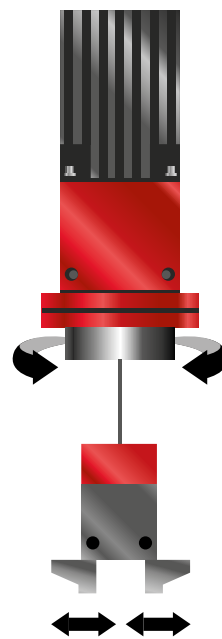
Rotational axis  
RA-40



- › Control (elektric)
- › Electrical rotary feed-through

- › Endlessly rotating

- › Control via digital I/O
- › 3 gripper types



- › Control (elektric)
- › Electrical rotary feed-through
- › Fluid rotary feed-through

- › Endlessly rotating

- › Simple supply via compressed air
- › Various gripper types
- › Various sizes
- › Gripper position searchable

# Safe and flexible positioning

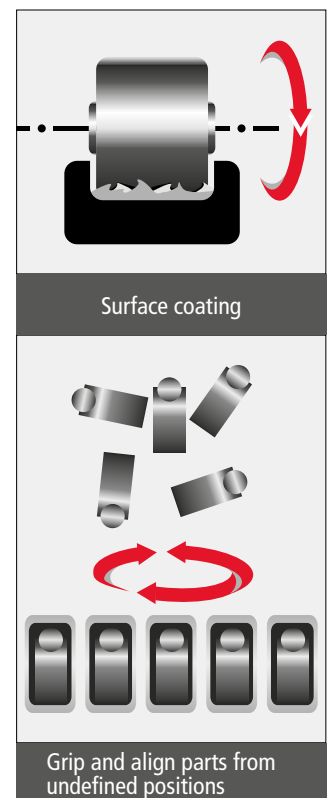
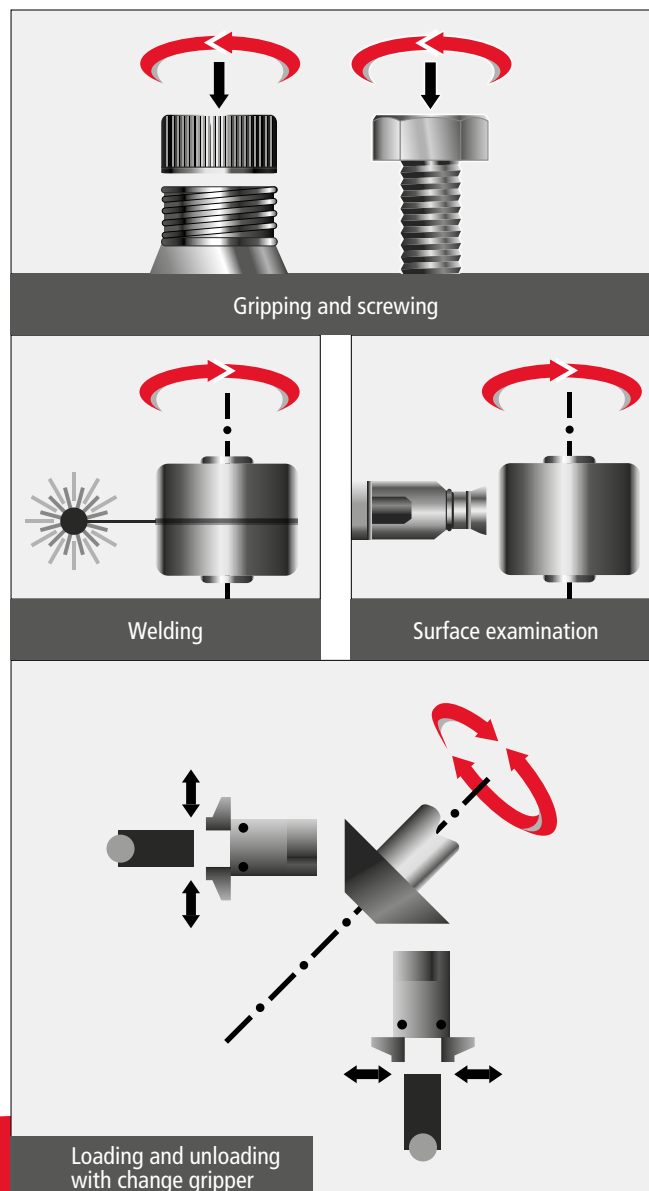
## RA-40

- › Dimensions:  
Height from 141 mm  
Width from 41 mm
- › Net weight from 690 g
- › Angle of rotation  $\infty$
- › Repeat accuracy  
+/- 0,0017°
- › Max. speed 280 U/min
- › Max. output torque 4 Nm
- › 2x or 4x fluid penetration
- › Electrical rotary  
feed-through with 5 x 2 A
- › Additional encoder

## Gripper

- › Drive either  
electric or pneumatic
- › Various grippers
- › Wide range of grippers
- › Minimal gripping time
- › Easy assembly
- › Simplest control
- › Jaw stroke up to  
2 x 10 mm

## Possible areas of application



Additional gripping and rotation combinations can be found at [afag.com](http://afag.com)



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