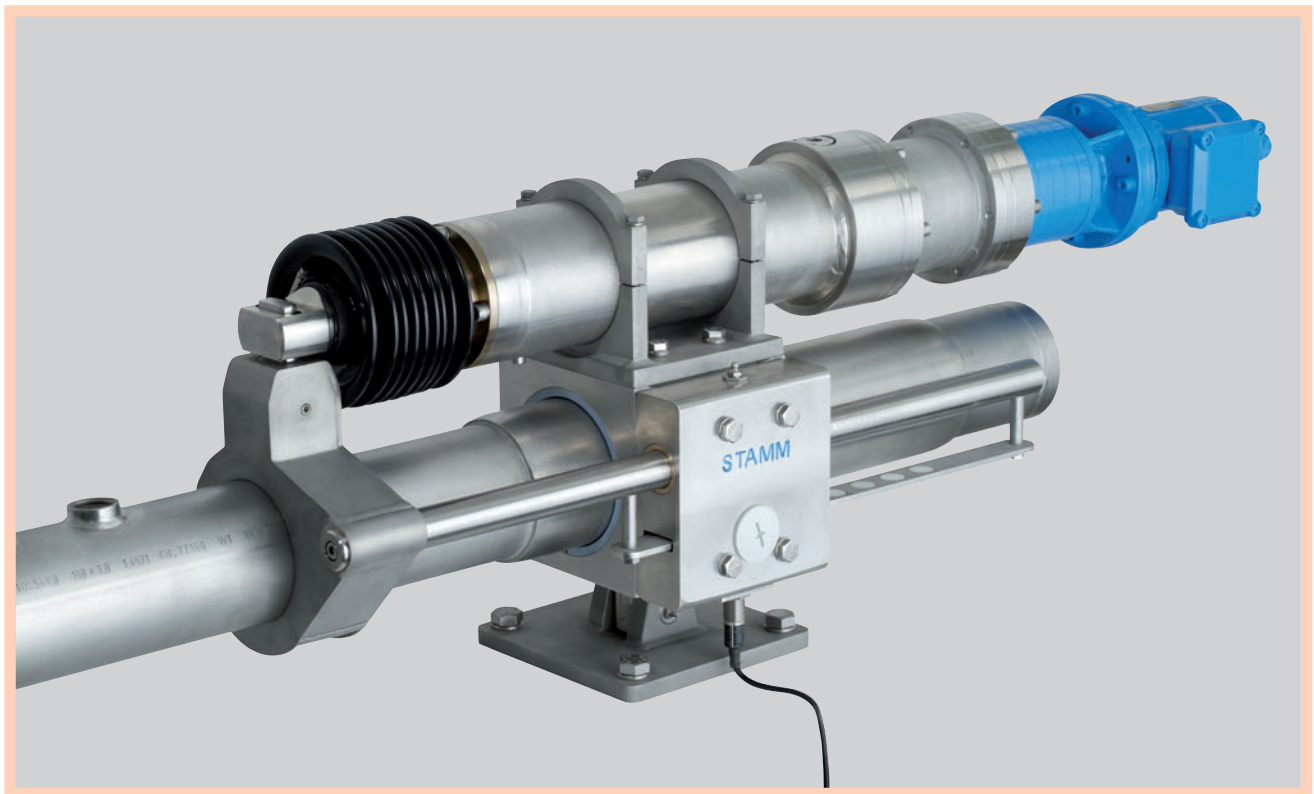


# Electric Linear Spindle Oscillator

Linear Unit 10.010 LE-R

Bearing 10.800



For the effective, uniform and streak-free cleaning of wires and felts with automatic adjustment of the stroke speed to the paper machine speed

## Benefits

- Synchronized, controlled cleaning of wires, felts and rolls in paper and board machines
- Automatic adjustment of the stroke speed to the paper machine speed, the wire or felt length (jet-to-jet cleaning) by means of a frequency converter possible
- Oscillation monitoring with safety switchoff available
- Linear, uniform oscillation with instant reversal at the end points
- Oscillator and shower bearing are one compact system
- Minimum energy consumption

## Principle and Design

- Electrical gear motor (IP 67), slip hub and double-screw spindle
- Oscillation by conversion of the uniform rotation of the double-screw spindle into a stroke movement
- Constant or infinitely adjustable stroke speed (by means of a frequency converter)
- Switching blade and bracket for proximity switch for oscillation monitoring

## Technical Data

- Sizes: 1 size for showers 2" to 3"  
1 size for showers 4" to 6"
- Stroke lengths: 206.4 mm or 301.4 mm for showers 2" to 3"  
203.2 mm or 304.2 mm for showers 4" to 6"
- Range of stroke speed: 1 to 120 mm/min
- Supply voltage: 230/400 V, 50 Hz, special voltages (24 V bis 690 V) and special frequencies available

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