

ISO 9001 Certified



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Lechler, Inc.
445 Kautz Road
St. Charles, IL 60174-5301
630-377-6611
1-800-777-2926
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Quality spray nozzles and systems

STAMM Linear Oscillators for Shower Headers



10.200 E This robust and reliable oscillator features an electromechanical crank drive where the rotary action of a worm-gear motor is transformed into an oscillating movement by a sliding block and axial guide rail. The drive motor is flanged onto

the side of the oscillator housing and is almost totally enclosed. Sinusoidal movement does not allow for speed adjustment.

- Available for showers 2" – 6" diameter
- Stroke: 7.88" (200mm), not adjustable
- Speed varies over the total stroke length
- Compact size
- Low maintenance



10.591 S This oil-hydraulic oscillator, with tilting and swiveling joint, provides smooth linear movement with instantaneous reversal at the end positions that is suitable for controlled cleaning at very slow speeds. A micro-flow control valve provides infinitely adjustable stroke speed and linear movement.

- Available for showers 2" – 6" diameter
- Stroke: 0"-11.82" (1-300mm), infinitely adjustable
- Range of speed: 0.8 –15.75 in/min (20 to 400 mm/min)
- Compact size
- Low maintenance

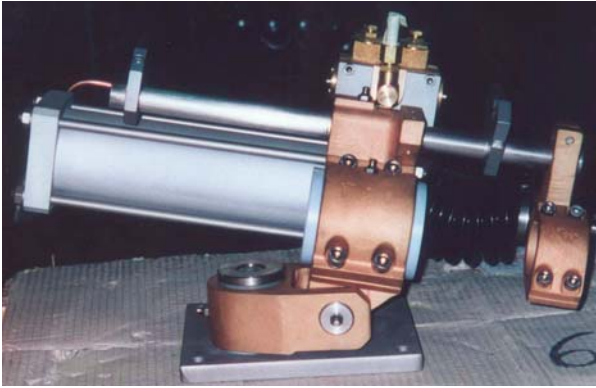
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10.170 S This pneumatic oscillator includes a tilting and swiveling joint and a compressed air maintenance unit. The unit features instantaneous reversal at the end positions accomplished by the use of a double acting pneumatic cylinder and a directly operated pneumatic switchover valve eliminating “zero speed” delay. The 10.170 S features infinitely adjustable stroke speed and linear movement.

- Available for showers 2” – 3” diameter
- Stroke: 1.97”-11.82” (50-300mm), infinitely adjustable
- Constant speed over the stroke length
- Preventative maintenance recommended
- Optional safety switch-off unit available



10.510 LSE -R This electromechanical oscillator provides oscillation by the transformation of the rotary movement of a threaded ball spindle into a uniform stroke movement. Its instantaneous reversing action at the switchover points eliminate standstill and prevent uneven wear. User can choose constant or infinitely variable speed.

- Available for showers 2” – 6” diameter
- Stroke: 8” or 12” (200 or 300mm), not adjustable
- Rapid exchange of the linear unit for ease of maintenance.
- Preventative maintenance recommended
- Optional safety switch-off unit available

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10.691 S This oil-hydraulic oscillator, incorporates an electronic oil flow-control valve for automatic adjustment of the stroke speed in synchronicity with the paper machine. Computer controls provide infinitely adjustable stroke and speed, staggering reverse points, and fast return option.

- Available for showers 2" – 6" diameter
- Stroke: 0"-11.82" (1-300mm), infinitely adjustable
- Automatic adjustment of speed: 0 –15.75 in/min (1 to 400 mm/min)
- Compact size
- Low maintenance



10.510 EC This electromechanical oscillator provides synchronized, controlled cleaning of wires, felts, and rolls. Computer controls allow automatic adjustment of the stroke speed to the paper machine speed. Stroke length, reverse point staggering, and fast return are controlled and monitored with simple programming via a supplied control panel.

- Available for showers 2" – 6" diameter
- Stroke: 0"-11.82" (1-300mm), infinitely adjustable
- Range of speed: 0 –15.75 in/min (1 to 400 mm/min)
- Compact size
- Minimum energy consumption