

## Pneumatic Shower Pipe Oscillator PSPO-8



PSPO-8 is a pneumatically operated shower pipe oscillator for demanding applications with slow speed oscillation. Smooth movement at slow speed is ensured by hydraulic brake (hydraulic oil, glycol or water brake available). Oscillation speed can be adjusted either by pneumatic pressure regulator or I/P transducer or by adjusting the brake.

All outer parts are made of stainless steel or high quality industrial plastics. PSPO-8 can easily be installed on any machine with oscillating shower pipes with standard or custom mountings.

- Simple operation – connect air supply and the unit oscillates
- Stable, smooth operation even in small speeds
- Adjustable oscillation speed by means of air pressure and adjustable oil brake
- Precisely manufactured from AISI316 stainless steel and high-quality industrial plastics
- Custom mounting and accessories upon request
- Custom strokes available upon request

## Technical Specifications

Pneumatic Pressure	2 - 8 bar
Speed	1 – 10 mm/s
Stroke	Standard stroke 220 mm *)
Force	8000 N@8bar, 4000 N@4bar
Material	Stainless steel and industrial plastics
Mounting	See principal dimensions drawing below
Rod end mountings	M20x1,5 female thread Ø20 Spherical bearing **)

\*)Stroke length can be freely specified upon request.

\*\*)Other mountings available on request. Also custom designed mountings. Please contact the manufacturer for details.

## Principal Dimensions

