

an SKF Group company

Optimize Your Machine

Industrial shock absorbers for the PET container industry.

Ideal for Stretch Rod and Mold Applications

When you're ready to optimize your PET blowing machines and reduce cycle time and increase output, you'll need ACE PET shocks to absorb the higher energies and reduce the extra wear and tear.

These durable models are engineered specifically to run faster, hotter and longer in Sidel and Krones blowers.

Longer Life! Duty Rated for Over 20 Million Cycles



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New materials and design for Next Generation improvements

Chrome Plated Piston Rod -

Urethane Insert for Krones Applications

Improved High Temp Seals up to 225 F, Designed for 20M+ Cycles

Bladder Accumulator for Higher Cycle Rates, Temperatures and Durability Aluminum Outer Tube for Heat Dissipation Heavy Return Spring for Fast Rod Reset

Female Hex to Reduce Replacement Time

Hardened Metering Tube with Sharp Edge Orifice

Larger Chamber with Food Grade Oil Extends Cycle Life

E4 Energy per hour: 1.8M in-lbs (203,373 Nm) Rod return time: .10 second Return force: Initial: 3.8 lbs (1.72 kg) Compressed: 7.1 lbs (3.22 kg) Shipping weight: .44 lb (.20 kg)

Materials: Aluminum outer tube, chrome plated piston rod

PET Series & Model Number: PET 27M Effective Weight*: -1 Ultralight -3 Medium

Mount, Button Options: PET 27M

- QCM Quick Change Mount
- SBUC Small Button, Urethane Cap
- 880 No Button, Standard Rod
- NB No Button, Short Rod
 - When using ACE Shock Stop Holders, you only need to inventory one shock model
 - Krones Shock Stop Holder used with –SBUC
 - * Additional models available for custom applications.

PET Shock Absorber Benefits

- Increased production
- Increased system performance
- Increased shock absorber life
- Reduced downtime
- Reduced reaction forces
- NSF H1 oil reduces cross contamination issues
- Reduced component wear
- Reduced damage-causing impact forces
- Solves previous form and fit issues
- Lifetime warranty against material and workmanship
- Highly cost-competitive
- Color Coded for easier installation (Black = -1 Ultralight and Silver = -3 Medium)

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