

# SIME Brakes

## Hydraulic Buffers PHS

### Industrial Braking System



#### APPLICATIONS

- Steel industry
- Nuclear cranes
- Port applications
- Overhead cranes - Container cranes - Stacker cranes
- Transfert cars - Railway applications

#### BENEFITS

- Damping device requiring no external energy
- Decelerate moving machines along the shortest possible path
- Self-adjustment
- 2 types: Rear mounting or Front mounting
- Options: Safety chain - Protection cover - Body coating (specific paint color)

## CHARACTERISTICS

- Filling: oil / nitrogen
- More than 150 different models: 2 types, 5 sizes, 15 stroke lengths
- Diameter range of 91 mm up to 167 mm
- Buffer stroke of 100 mm up to 800 mm
- Max. buffer power of up to 670 kN
- Operating temperature of -10 up to 80°C
- Wear-resistant piston rod by means of plasma coating
- Optional mounted piston rod protection
- Optimal throttle features designed for the specific requirements of the different application
- Paints according to customer requirement

