

Primary Mechanical Shoe Seal

JPM SWING I

Field of erection:

- Floating-roof storage tanks for crude oil and refined products

Design:

- Mechanical shoe seal; pantographs guarantee the required moving between pontoon-rim and shoe plates
- Sealing of the ring gap by dip in of the shoe plate in the product

Main characteristics:

- High quality sealing of the ring gap "Working area of the springs"
- Extreme high flexibility due to large spring movement of the pantographs
- Combination of integrated springs guarantees a constant high force to press the shoe plate against the tank shell
- Highly wear and tear resistant of all used materials
- Pantographs and springs made of stainless steel
- Pumpers are not necessary
- Extremely long working period with very low maintenance
- Easy access to all parts of the seal during working period

Rubber sealing:

- Flexible polyamide coated on both sides with nitril rubber
- Resistant against aromates and ultraviolet rays
fire retardant acc. DIN 22118

Accessories:

- Wax scraper for crude oil tanks JPM SUPER SWING
- Secondary sealing JPM DOUBLE SWING

