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“Pumps for difficult duties”

| Customized systems | Optimal performance |
THE KOS SERIES -

- Solids pumps without valves with transfer tube control
- For conveying coarse sludges or slurries with a high grain-size content
- Low maintenance and wear due to fewer moving parts
- Less suction resistance due to high-volume unrestricted infed of material
- Hydraulic circuit will always remain separate from material being pumped, even in the event of poor maintenance
- Delivery rates up to 500 m³/h
- Delivery pressures up to 130 bar

THE HSP SERIES -

- Seat valve pumps for difficult duties
- For conveying fine-grained sludges or slurries
- Switchover without shorting
- No backflow at high pressures
- Easy to install damping tanks
- More effective with material containing a high proportion of air
- Outputs up to 200 m³/h
- Delivery pressures up to 130 bar

== CUSTOMIZED SYSTEMS ==

- Optimal performance

== SERVICE ==

- Full service, maintenance and training contracts available

**HYDRAULICALLY DRIVEN DOUBLE-PISTON PUMP WITH “S” TRANSFER TUBE**

**PLANT UPGRADE**

- Place: State of Connecticut
- Equipment supplied by Pumpaction:
  - Two (2) Putzmeister KOS 1050 Pumps, 30 gpm, 750 PSI
  - Two (2) THS 332 LCB Auger Feeders
  - Two (2) HA 45 CI 60 HP Power Packs
  - One (1) Lot Starters and Control Panels

**SLUDGE CAKE OFFLOADING FACILITY**

- Place: State of New York
- Equipment supplied by Pumpaction:
  - One (1) Putzmeister 1050 HSP Pump, 10 to 25 gpm, 725 PSI
  - One (1) THS 222 Feed Auger
  - One (1) HA 30 - 40 HP Power Pack
  - One (1) Lot starter and control panels
THE KOS SERIES - solids pumps without valves with transfer tube control

- For conveying coarse sludges or slurries with a high grain-size content
- Low maintenance and wear due to fewer moving parts
- Less suction resistance due to high-volume unrestricted infed of material
- Hydraulic circuit will always remain separate from material being pumped, even in the event of poor maintenance
- Delivery rates up to 500 m³/h
- Delivery pressures up to 130 bar

HYDRAULICALLY DRIVEN DOUBLE-PISTON PUMP WITH “D” TRANSFER TUBE

PLANT UPGRADE

Place: State of Connecticut
Equipment supplied by Pumpaction:

- Two (2) Putzmeister KOS 1050 Pumps, 30 gpm, 750 PSI
- Two (2) THS 332 LCB Auger Feeders
- Two (2) HA 45 CI 60 HP Power Packs
- One (1) Lot Starters and Control Panels

Existing 22 year old Putzmeister KOS Pumps

THE HSP SERIES - seat valve pumps for difficult duties

- For conveying fine-grained sludges or slurries
- Switchover without shorting
- No backflow at high pressures
- Easy to install damping tanks
- More effective with material containing a high proportion of air
- Outputs up to 200 m³/h
- Delivery pressures up to 130 bar

HYDRAULICALLY DRIVEN PISTON PUMP WITH ACTUATED SEAT VALVES

SLUDGE CAKE OFFLOADING FACILITY

Place: State of New York
Equipment supplied by Pumpaction:

- One (1) Putzmeister 1050 HSP Pump, 10 to 25 gpm, 725 PSI
- One (1) THS 222 Feed Auger
- One (1) HA 30 - 40 HP Power Pack
- One (1) Lot starter and control panels

Full service, maintenance and training contracts available.
SOLIDS HANDLING

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