Putzmeister pumps for hydraulic conveyance of slurry, mud and drill cuttings in the oil and gas industry

Putzmeister piston pumps are used for several offshore applications and replace conventional systems.

Putzmeister hydraulic driven solids pumps

Different pump types are designed for specific offshore applications.

High density solids pumps

This is the most efficient method for conveyance of very stiff material with high viscosity and high share of coarse grain over long conveying distances.

The “S transfer tube” system used in this pump type even allows the pumping of material with poor liquid content.

If the material has poor flow characteristics a special double auger feeder is used to fill the piston pump type KOS.

Typical offshore applications for the KOS pumping system are:

- Pumping drill cuttings from shaker to buffer tanks or containers
- Pumping drill cuttings from buffer tanks to the supply boat.
- Putzmeister high density solids pumps also operate on supply boats and on-shore for conveying treated drill cuttings to an environmentally friendly storage area and processing plant.

High density solids pump with feeding device

Drill cuttings after shale shaker

Drill cuttings after pumping
**Re-injection pumps**

Putzmeister supplies the right pump type for re-injection applications.

- **HSP**
  Oil-hydraulically driven piston pump with hydraulically actuated seat valves for treated drill cuttings.

- **KOV**
  Oil-hydraulically driven double piston pump with ball valves for drip water and drain liquids.

The Putzmeister delivery program for industrial applications includes also:

- Auger feeder units
- Power packs
- Delivery pipelines
- Silos and tanks
- Silo discharge systems

**Capacity curve**

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**www.solidspumps.com**

**The Putzmeister Group**

Concrete Technology PCT · Mortar Technology PMT
Pipe Technology PPT · Water Technology PWT
Industrial Technology PIT · Belt Technology PBT
Underground Technology PUC

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Putzmeister Concrete Pumps GmbH
Max-Eyth-Str. 10 · 72631 Aichtal/Germany
P.O.Box 21 52 · 72629 Aichtal/Germany
Tel. +49 (71 27) 599-0 · Fax +49 (71 27) 599-520
E-mail: pmw@pmw.de · www.putzmeister.com