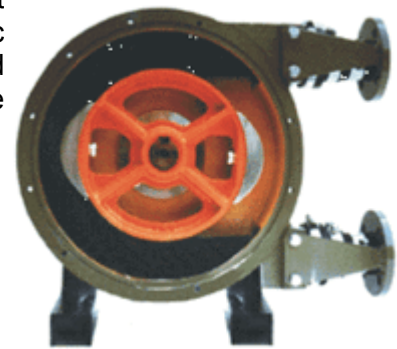


Peristaltic pump Sunny-SHN7000 for feeding foam concrete to height up to 60 meter PUMP OF NEW GENERATION!

PRINCIPLE OF OPERATING THE peristaltic PUMP

While rotating a rotor in glycerine, a shoe completely squeezes a peristaltic (operating part of the pump), located in circle inside the housing, and squeezes out pumped liquid to the pipeline. In front of the shoe the peristaltic recovers its form and soaks liquid. Abrasive fractions are pressed into the elastic interior layer of the peristaltic, and then they are pushed into the stream without damaging the peristaltic.



ADVANTAGES OF THE PERISTALTIC PUMP

- Reliability, simplicity in operating.
- The only wearing part is a peristaltic, which is changed without dismantling the pump after 500 □ 2000 hours of operation, depending on properties of pumped medium.
- Smooth flow-type part without valves and canister raks. Pumped medium does not contact with moving metal parts.
- Structure of pumped medium is not damaged.
- Absolutely hermetic, there is no compression.
- Possibility of reversible operation. Change of rotating direction activates self-cleaning of the pump.
- Constant feeding.
- Possibility of □dry□ operation, i. e. liquid in the flowing part is not obligatory.
- Possibility of pumping liquid-gas mixtures.
- Self-pumping up to 9 m. without preliminary filling.
- Suction of pored liquid from horizontal surfaces.

It does not damage the structure of foam concrete.

APPLICATION:

- Construction (pumping constructional mixtures, foam concrete, pitches, hardeners for resin-bonded chipboard)
- Aeration
- Sewage treatment plant
- Chemical industry (aggressive medium)
- Pulp-and-paper industry
- Dozing;

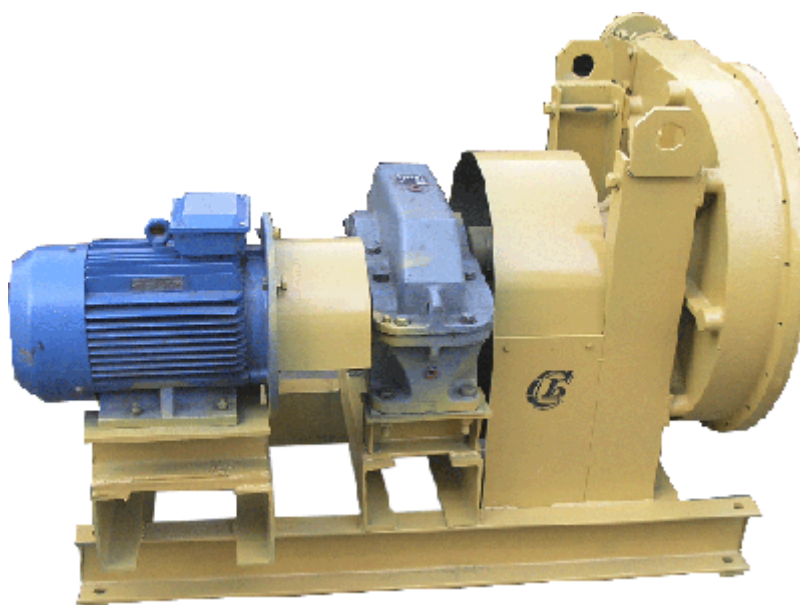
PUMPING PRODUCTS:

- Highly abrasive,

- Highly viscous,
- of great density,
- chemically active,
- damaging because of mechanical influence;

Specifications:

Maintaining personnel	1 person
Weight in unloaded condition	435kg
Capacity of pumping	7 cubic meter per hour
Range of mixture feeding	150m.
Height of mixture feeding	60m.
Dimensions	1395x975x880mm
Diameter of inlet and outlet branch pipes	50mm
Hydraulic drop	up to 1,5 MPa
Power voltage	380V
Consumed power KWh	7,5KW





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