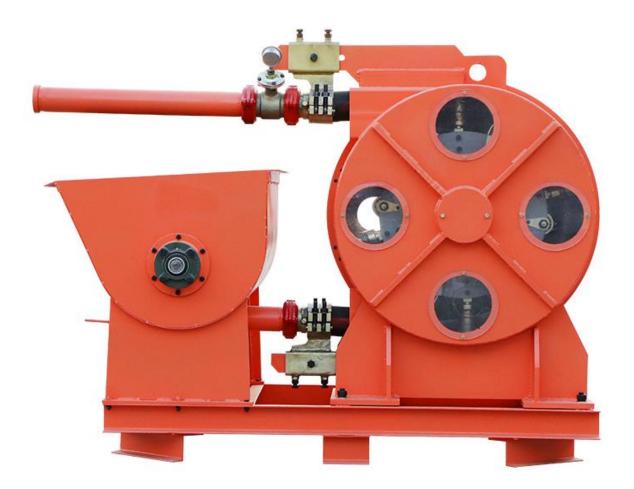




## **LCP20H-H Hose Type Concrete Pump**





#### Product Description:

LCP20H-H hose type concrete pump was designed based on the squeeze hose pump, this concrete pump uses high pressure, resisting wear squeeze concrete hose with steel wire reinforcement layers, the working pressure is up to 25 bars. More widely used for pumping concrete, lightweight foam concrete, mortar and refractory materials. The concrete pump also could be used for spraying concrete or refractory materials.

#### ◆ Product Feature

- 1. Compact size: hose pump, agitator and hydraulic motor gearbox combined in a base frame.
- 2. Hydraulic motor: stepless speed control, connect with own hydraulic power pack could work directly, easy to operate.
- 3. Low wear: the squeeze hose is the only wear part of the pump and can be replaced very quickly.
- 4. Delivers even the most difficult materials.
- 5. Quiet pumping process.
- 6. Forwards and reverse, easily to removal the block.
- 7. Clean on the line: Quick and easy cleaning.
- 8. No residual concrete remains in the system.



## ♦ Product Specification

| Description                        | Parameter                      |
|------------------------------------|--------------------------------|
| Model                              | LCP20H-H                       |
| Overall Dimension                  | 2000x1350x1500mm               |
| Weight                             | 1145kg                         |
| Pump Head                          |                                |
| Hose Pump                          | LH76-915B                      |
| Squeeze Hose ID                    | 76mm (Trelleborg Squeeze hose) |
| Pump Speed                         | 40rpm                          |
| Rated Output                       | 20m3/h                         |
| Pressure                           | 2.5Mpa                         |
| Max. Aggregate size                | <15mm                          |
| Concrete Slump                     | 15-23cm                        |
| Heavy Duty Hydraulic Motor Gearbox |                                |
| Required flow                      | 130L/min                       |
| Required pressure                  | 10Мра                          |
| Hydraulic Mixing Motor             |                                |
| Model                              | BMH200-4-B-D                   |
| Required flow                      | 10L/min                        |
| Required pressure                  | 10Мра                          |
| Hopper Capacity                    | 400L                           |







#### **Detail Part**



Heavy Duty Hydraulic Motor Gearbox for pump head

Hydraulic Mixing Motor for hopper

#### Delivers even the most difficult materials

Delivers even the most difficult of materials: steel fibre concrete, broken material, screed, foamed concrete, fluid concrete, lightweight concrete up to a particle distribution of 20 mm.

Even pumps broken material, if this has a good share of fines in the concrete mix





## **Other Angle Pictures**









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