

1. Place the pump flat and stable.
2. Fit the mantle to the pump with the wedges.
3. The mixing console will be installed later.
4. Make sure the drain cranes are closed.
5. Connect the water to the clutch connector on the back of the pump.
6. Plug the power cord 3 phase 400V to the connector on the electric cabinet (left side).
7. Press the WATER button to adjust the amount of water in the measuring pipe.
8. Press the RESET button to put the pump into operable mode.
9. Press the MOTOR button on the electric cabinet and check that the engine is in the right direction, the engine should rotate counterclockwise, see the arrow on engine hood.  
If the engine is in the wrong direction change the direction of rotation with the phase switch on the electric cabinet. Press the RESET button on the electric cabinet and check the rotational direction again with the MOTOR button at the same time adjust the correct amount of water on the measuring pipe.
10. Fit the mixer shaft, ensuring it is in the correct position in the rotor.
11. Install the remote control cable to the electric cabinet.
12. Connect the pump hose to the water outlet on the pump and fill approximately five liters of water and then connect the hose to the pump.
13. Press the WATER button and fill water in the mixing chamber.
14. Fill three bags and start the pump, fill with more bags and check the water mixture on the measuring pipe.
15. Take fluid samples on the screeds and adjust as necessary to get the correct water mixture (the flow rate is on the sack).

**NOTE!**

As soon as water, electricity or microswitch has broken the pump reset must be done by pressing the RESET button.

Keep in mind that when pumping special concrete you must fill “slurry” in the hose to lubricate it extra.

Hold down the powder level in the hopper, hold down the level until only half a pound of powder quarries in the hopper.

1. Drive as much material as possible out of the hopper without getting water into the hose (if the water comes in the hose without a ball you can get a stop in the hose).
2. Remove the hose and put in a cleaning ball and connect the hose to the plugged water outlet on the pump.
3. Pull out the screeds from the hose with the cleaning ball at the assigned cleaning point.
4. Allow two cleaning balls to pass through the hose or as many as needed until the water is completely clean.
5. Rinse clean hopper and mantle with clean water, fill up some water in the hopper and start the pump and run out of the water, repeat until clean water comes out of the mantle.
6. Remove the mixer shaft and clean it from the screeds residue.
7. Loosen the jacket with the wedges and flush out the hose coupling in the bottom.
8. Check the mixing pipe on the pump and scrape any deposits.
9. Rinse off the entire pump, but avoid rinsing directly on electrical components.
10. Disconnect the water connection.
11. Disconnect incoming power.

*Keep in mind that:*

- Hose pumping is performed at high pressures up to 30 bar, so it is important to follow the safety instructions as major personal and material damage may occur due to excessive handling of the pump hose.
- The mouth of the hose should always be directed down to the floor. It is dangerous to target it to anything other than the floor, as there may be a stop in the hose which then releases with 30 bar pressure.
- The hose and its connections must be checked at each time of use so that there are some cases on them.
- Folding on the saddle must definitely not occur while driving, which may cause a hose fracture.
- Always check that the pump hose is soft and do not put out pressure when removing the hose from the pump.
- At the risk of frost it is very important to empty the entire water fitting on water, open the cranes (two) and hold the water button so that the solenoid valve is emptied and wake the pump slightly upside down to drain the pipes on all leftovers of water. Disconnect the water hose from the mixer and run the pump so that the jacket is emptied on remaining water.

Set out water requirement in 3/4 open position.