







MAINTENANCE INSTRUCTION

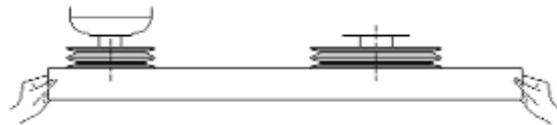
Routine cleaning and daily maintenance (oiling, control of bolts, cleaning of mortar lefts), changes according to working conditions. Basic parts which need periodic maintenance are, oil filters, piston sealing elements, bearings, belts, rubber pads, beds, above mould pres, steel wire brushes which clean the mould, devices which process turning on moving parts (wheels), wedges that grip and clutch coupling which are used on motor-pump coupling.

Sensor cleaning must be done every day after work is finished. With a metal material it should be checked if sensor is working or not by zooming it to the sensor visual area. At this control sensor lamps should be lightning.

			
Sensor and sensor cable	Reflector sensor and reflector	Hydraulic pump suction filter	Coupling gear clutch-Pump motor connecting drum, pump and filter.

DAILY MAINTENANCE

- Check the belt- pulley arrangement and belt tightness, if needed do setting. If you realize worn-out or linting you must change it.



- From the available brease nipples do oiling.
- Necessarily check the bolt connections.
- Motor working current.
- Working situation of controlling tools.

MONTHLY MANINTENANCE

- Hydraulic oil might be decreasing, check the level and if needed do addition.
- Because it is worked in dusty areas, the situation of the filters can be understood from the temperature of motor. The pump which can not to suction easily will have strain. View the sound difference.
- Check the sound bearings.
- Check the rubber brush and if needed change it.
- Check the mould press heads and if needed change it.
- Check the situation of the bushings which are on hinge arms. If there is distance with pin change it.



SIX MONTHS MAINTENANCE

- Check the motor working current.
- Check the belt and pulley.
- Check the bearings.
- By making the eccentric idle which is in vibrator system check the bearings. If needed change it.
- Do the checking of the mortar cars.
- Check the mortar car table.
- Check the sealing on piston and hydraulic system. Change the felts.
- Do the checking of the product coming out from the machine and check if the mould is worn-out or not and get in contact with manufacturer company.
- Change mould connection wedges, above press wedges and scale arm wedges.

YEARLY MAINTENANCE

- Change the filter.
- Change the belts.
- Check the bearing beds oil.
- Check the situation of piping system valves and fittings.
- Check all the wiring system, isolation, terminal connections etc.
- Change the parts which are worn-out because of friction.
- Clean the oil tank and change the oil in the system.
- Check the user lock switches and safety switches. If needed change them.
- Vibration table lama worn-out control can be done. If the lama thickness got thinner and if there is curvatures started get in contact with manufacturer company(BETONSEN COMPANY)

WARNING:

Protective maintenance program is an important part of active safety control program. Maintenance job must be done by a Professional and trained personnel. Maintenance must not be done before cutting the electricity and before controlling the safety.

If any part is needed to be changed check the related parts of user guide.