

BEFORE STARTING OPERATION FOR THE FIRST TIME, PLEASE READ CAREFULLY THESE INSTRUCTIONS CONCERNING SECURITY, INSTALLATION AND OPERATION OF PROSHAKER

SAFETY RULES

- 1/ The PROSHAKER is designed to be used by trained professionals in an industrial work-area where public access is prohibited. The manufacturer doesn't assume the responsibility concerning sale or use for other purposes.
- 2/ The utilised cans (from 0,5 to 5 litres) must be compatible with the PROSHAKER and shouldn't be deformed or modified.
- 3/ Make sure that the lid is securely closed before positioning cans on the PROSHAKER.
- 4/ The PROSHAKER should not be used with other products than those it is designed for.
- 5/ The manufacturer doesn't assume the responsibility if the safety rules are not respected and/or if the features of the PROSHAKER are modified.
- 6/ Do not touch the PROSHAKER during operation.

INSTALLATION

BEFORE STARTING, CHECK CAREFULLY FOLLOWING POINTS.

- 1/ Mount the PROSHAKER pedestal and fix it securely to the floor (4 screws of 10 mm \varnothing , non delivered, anchored to a concrete floor).
 - 2/ Make sure of the tightness between PROSHAKER and support plate.
 - 3/ Screw PROSHAKER on pedestal, mount the protection belt and its two brackets.
 - 4/ The device is equipped with an air lubricator with tank which must be filled to 3/4 with oil before starting.
 - 5/ Use oil which is specially recommended for pneumatic tool. It is of feeble viscosity and classified ISO VG 15 or of viscosity Engler, about 2 at 50°C.
 - 6/ Mount air lubricator and connect it to the air feed System and to the PROSHAKER using a flexible air pipe of 1.20 m length maximum, according to the pressure of utilisation. If the air feed System is overloaded with water or dirty, it is recommended to install a separator filter. Make sure to mount the air lubricator in the right direction (air flow in the direction of the arrow). All air connections have to be equipped with a sealing gasket. Unscrew the tank manually and fill it with oil to 3/4. The seal must be securely fitted., then screw down the tank again manually.
- Do never use motor oil.

OPERATING

- 1/ Connect PROSHAKER to the standard air pressure System (5 to 8 bars). When feeding pressure is superior to 9 bars, add a reducing valve upstream of air pipe.
- 2/ Position and secure the can firmly between the two clamps, but avoid to deform it. When cans are only partially filled, the lid must be positioned towards the securing handle.
- 3/ For starting or stopping the operation, the air cock has to be opened or closed rapidly (about 1/4 turn).
- 4/ Recommended time of can shaking: 2 minutes.
- 5/ After PROSHAKER has stopped, turn clamps sideways in order to allow the next start, so as to avoid that the PROSHAKER is locked due to centre position of piston.

TROUBLESHOOTING

Before starting any maintenance operations make sure that the PROSHAKER is disconnected.

If the shaking angle is incorrect (difference of about 30°) regulate it with the adjusting screw (see drawing of spare parts, kit 3 page 2).

Lubrication of mechanical parts.

Every three months (more often in severe service, dusty atmosphere) lubricate clamps adjusting screw manually and the two lubricators with a lubrication pump. The cap lubricator is under the housing and the adjusting clamps have to be pushed to the left, in order to see it through the air hole.

Periodical visual control of air pipes and their fittings. They have to be changed in case of deterioration. Check the air lubricator tank oil level. Fill it to 3/4 if necessary.

Periodical control of the whole installation, to make sure that it is securely anchored.

IMPORTANT

The manufacturer doesn't assume the responsibility, if these instructions are not respected.

DECLARATION OF CONFORMITY "CE"

The undersigned manufacturer BEIJING FILLON PICHON - CHINA, declares that the PROSHAKER is in accordance with the following European directive :

MACHINERY DIRECTIVE 98/37/EC of 22 June 1998 (codified text of directive 89/392/EEC of 14 June 1989 and any texts modifying it).
HUAIROU, 18th September 2006

General Manager Patrick WAELEKENS 