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INSTRUCTIONS FOR THE CHANGE OF THE AIR CHAMBER PNEUMATIC EXPANDING SHAFTS WITH STRIPS

First check whether the air leak occurs in the valve or in the air chamber.

Should it occur in the valve, change it.

Should it occur in the air chamber proceed as chamber as follows:

- Remove the journals only if they are fastened by screws, other wise it`s necessary to:
- Loosen the air valve will be inserted again when the substitution of the air chamber is completed.
- Loosen the dowels (H) on the closing ring (L) and remove this one.
- Inflate repeatedly the expanding shaft so that you can find out the strip were te air leak occurs.
- Loosen the dowels (A) which are in the clamps (B) and take them off.
- Remove the strips (D) and the protective tape (E)
- Lift the ends to the air chamber (F) at the side of the valve to extract the air distributor (C), then remove the air chamber.
- Prepare a new air chamber and insert the air distributor in the same. Insert the air chamber in the groove so that the air distributor is correctly positioned.
- Introduce the protective tape (E). It must be at the side of the valve only, using the valve only, using the dowels (B) and screw lightly the dowel (A).
- Assemble the ring (L) using the dowel (H) and fasten.

The suggested pressure is 5-6 bar.

Expanding shaft with strips

- A) dowel
- B) clamp
- C) air distributor
- D) strip
- E) protective
- F) air chamber
- G) valve
- H) dowel for endring
- L) closing ring
- M) o - ring
- N) journal
- P) locking dowel
- Q) bearing tube

