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INSTALLATION, MAINTENANCE AND STORAGING OF P.C.M. srl SCREW JACK

Attention: read carefully this instruction before starting any assembling or maintenance job:

During the mounting of the screw jack with the other part of the machinery, is really important to pay attention to the axis allineament just to avoid any overload on the bearings.

This overload could mean a lower working life of the unit itself.

The screw jack must be fitted in a strong surface, to prevent any movement or vibration and it must support the unit and its load.

The weight of all the screw jack will follow.

Size	S18	S20	S30	S40	S55	S70	S80
Weight	1.8	5.9	6.5	18	34	56	56

For the fitting of the unit use the hole on the boxes.

Before to assemble the screw jack clean carefully the surfaces involved to avoid oxidation and seizing-up.

For the fitting use extracting tool and screw stay, using the threaded hole on the top of the shaft.

For fitting with interferences, heat the female unit at 80-100°

The screw jack are lubricated with grease type Gligoyle Grease 00 or similar.

Every 500 working hours check if there are leaking and if so, refill with the same grease; particulary in the seals and covers.

Also the lifting screw must be cleaned and lubricaficated.

The operation showed must be maden when the unit is not working.

All the units assembled are texted without load.

We suggest don't use the unit at the maximum load for the first hours of working, and if this should be take care that a less working life must be waited (and more, in the first hours the units could be noesy and heating).

When the storaging time is too long, the units must be put under protection to prevent oxidation, and also they must be perfectly cleaned before staring to work.

To cover the shaft with a thin oil film is raccomanded.