

SAFE MONITORING OF NUT WEAR

In vertical/oblique lifting using "LVW" supports.

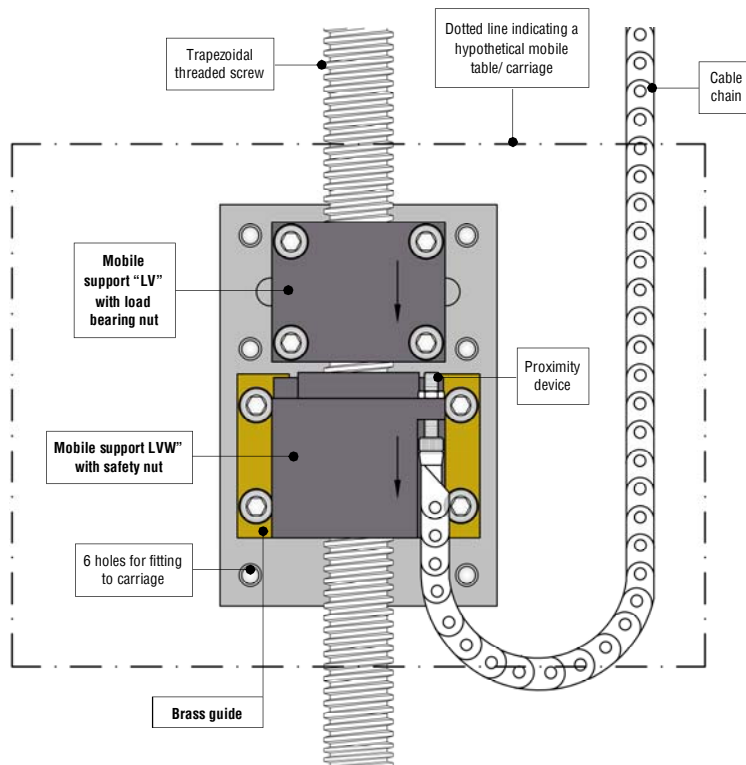
Vertical/oblique movements

"Compact Safety" supports Group for vertical and oblique use, with insertion under the **LV support** with load bearing nut, a **loose safety LVW support** that intervenes if the threads of the load bearing nut break so as to avoid the load falling.

The system includes electric proximity signalling the at the moment needed **indicates necessity to change the load bearing nut** and verifies the integrity of the safety nut.

The system can be operated from the **QSU warning panel** or from the general machine panel fitted with test lights and effective alarms. As well as using the test button when starting the Group (from fresh) a **metal spacer half the thickness of the screw pitch** should be inserted between the LV support and the proximity device to check that the warning light comes on.

For greater simplicity and economy the same Group can be supplied without electric signalling but with **direct visual control of the supports** (see plate below).



- **ALUMINIUM PLATES** to apply to the machinery for controlling wear on the nuts. The plates are supplied with the manoeuvring Groups or together with the single support referred to.

Plate for electric control

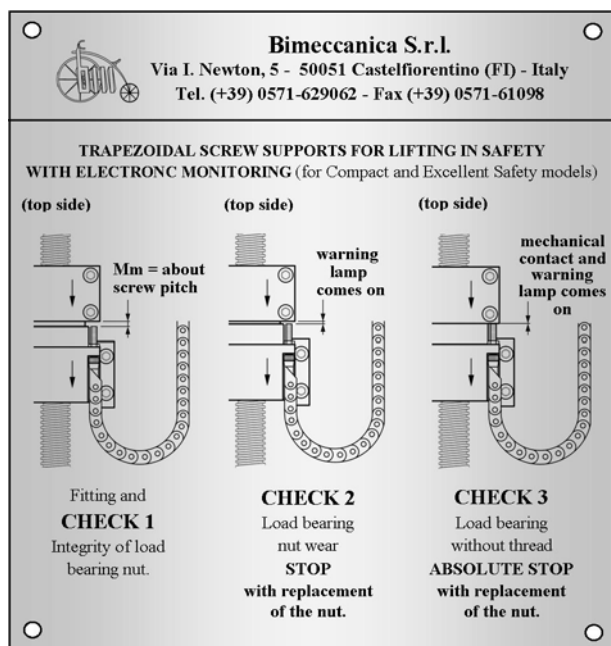


Plate for visual control

