

ABSTRACT

**UNIVERSAL SCREW-DRIVING MACHINE SUPPORT FOR A PLATE-
LIFTING TOOL, TOOL EQUIPPED WITH THIS SUPPORT, AND
5 IMPLEMENTATION METHOD**

The invention relates to a screw-driving machine support (400) for a plate-lifting tool comprising: - a telescopic mast comprising a fixed segment and a first telescopic segment mounted so as to slide inside the fixed
10 segment; - a mechanism for lifting by means of a gear or winch the first sliding segment relative to the fixed segment, the lifting mechanism comprising a driving shaft with a rotation axis and a reversible fastening means with a shaft for screwing and unscrewing a screw-driving machine; the screw-driving machine support (400) being characterised in that it comprises,
15 in the position of use: - a member (410) for fastening to the mast (10); - a so-called "lateral" stop (420) which is vertical, parallel and laterally offset to the axis of rotation of the driving shaft by a given centre distance, and is designed to lock a screw-driving machine handle laterally in the position of use; - a member (430) for adjusting the position of the vertical stop (420)
20 relative to the axis of rotation of the driving shaft.