

Abstract

This utility model relates to a conventional lifting implement, it is screw jack with the function of quickly moving up-and-down. It is characterized in that, it has a set of "automatic and synchronous opening and closing semi-nuts means which is composed of supporting seat, semi-nuts and its automatic opening and closing actuating device, by adding locking device, its function of slow up and slow down can be restored. When an electric motor is added, it becomes a new type electrically driven screw jack which can move up-and-down quickly. This utility model of semi-nuts opening and closing means can be used adversely on all the cases that require using screw drive mechanism but in need of quickly moving.