

The invention relates to mechanical engineering, in particular to assembly installations of the light industry. The installation for assembly of buckles with hooks comprises a frame (1), on which is installed an electric motor (2) with a drive shaft (4), connected by means of a gearwheel (5) to a hopper with drum (7) for feeding of hooks (25); a vibroplate (8), connected to an electric motor (10) with a blade for discharge of incorrectly oriented hooks (25). One end of the vibroplate (8) is fixed in the hopper with drum (7) and the opposite end is combined with a plate (11) for feeding of hooks (25), connected to a spring-loaded feeder (12) with a control cam (14), installed on the drive shaft (4). The installation also comprises a spring-loaded pusher (15) with a cam (16), a rotor (20), abutted on the spring-loaded pusher (15) and installed on a driven shaft. On the periphery of the rotor (20) are tangentially mounted pairwise spring-loaded pressure devices (17) and pressure devices (18) with stop pins (19), in which are fixed hooks (25), equipped with buckles (24).

Claims: 1

Fig.: 4

