

Sewing accessory mechanized sewing unit containing building which houses the mechanism of vertical movement of the needle and the mechanism of horizontal movement of the needle that includes a first cam mechanism for longitudinal movement Accessories receiver mechanism loop creating bodies. The first cam kinematically connected to the main shaft and yoke-frame of pucker. In longitudinal movement mechanism accessory receiver driving element is a second cam. The mechanism of loop creating includes rod connected to the crank, mounted on a horizontal shaft, cinematically linked with the main shaft and two loop creating authorities. Sewing mechanized sewing unit semi further comprises a slider toothed belt drive and cylindrical gear with a gear ratio of 2: 1. Powered gear carried by a unit of the first cam, which is made of three centers. A driving gear fixed to the main shaft, connecting rod connected to the slider, which secured loop creating bodies in the form looper. The second cam is made flat and horizontal as kinematic connection with the main shaft is selected toothed belt drive.