

A device for cutting of thread of small diameters contains a power unit, unit of conversion of motions, a multiplier and a spindle unit. The drive of device is made as a hollow cylinder, on internal surface of which the thread of rectangular profile is cut, and into the exit of thread a blade is placed, which is installed with possibility of helical motion. In this case said blade is fastened on the hollow shaft, in spline opening of which the drive shaft of multiplier is placed.