

Method for manufacturing screw blank, in which air-plasma through-cutting of the wall of a hollow blank is performed along a helical line using an air-plasma jet until an initial screw blank is formed, one end of which is coupled to the uncut portion of the hollow blank. Simultaneously with the air-plasma cutting of the hollow blank, the initial helical blank is wound onto the frame—using a deforming roller - so that its edge rests against the frame, which rotates and moves along the longitudinal axis of the hollow blank.