

Method for manufacturing blade-type shredding knives on screw blanks includes a mandrel installed in a machine tool chuck and a shape-forming roller. A screw spiral is mounted on the mandrel that holds the forming sleeve, and the mandrel is then mounted in the machine tool chuck. Notches are periodically cut into the outer surface of the forming sleeve to accommodate the bending of the blade-type shredding knives of the screw blank, and cuts are made into the outer surface of the screw flight to form the blades. On the left end face of the shape-forming roller, there are cutouts and angled projections that correspond to the shape of the blade-type shredding knives. The shape-forming roller is mounted on a shaft in a bearing support so that it can rotate freely, and the shaft is secured in the machine tool holder.. Blade-type shredding knives are manufactured from screw blanks by inserting a forming roller into the space between the coils of the screw blank and setting the machine tool chuck with the mandrel in rotation, and by activating the feed motion of the machine tool holder with the shape-forming roller, which causes the blade-type shredding knives to be bent into the notches of the forming sleeve by means of the protrusions on the shape-forming roller.