

A rotary tillage implement contains a shredding drum, disks with stepped knives fastened thereof, made in the form of a basic knife, back edge of which is stepped relative to the direction of rotation of tillers of the drum, and width thereof from the side of disk is less than the width from the side of free end, and additional knife connected with middle step of the back edge of the basic knife. The basic knives are made grid and inclined relative to the disks in vertical plane, and in the gap between the disks on perimeter thereof wavy working tools are located.