

A device for strengthening the sawing disks contains a faceplate for installation of toothed sawing disk, a tool of the surface plastic deformation of metal, a drive of rotation and a feed unit. The tool for surface plastic deformation of metal is made in the form of a pinwheel installed on the output shaft of rotary drive interacting by its fingers with the edge of the cavities of tooth from both sides of toothed sawing disk, faceplate of which is connected with the feed unit. The invention relates to the branch of metallurgical machine building and can be used for strengthening the toothed sawing disks.