

DEBURRING MACHINE FOR GEARS TM 600 CNC

The TM 600 CNC patented by Tecno-macchine is a deburring machine for gear wheels and pinions of large modules (up to module 42). The machine is equipped with a rotary table and four workstations for a weight of up to 1000kg and a diameter of up to 600mm.

First workstation: uploading/unloading (manually or by means of a robot)

Second workstation: brushing

Third workstation: chamfering on both sides by means of our innovative patented laser beam system, numerical control and a 100mm CBN grinding wheel.

Fourth workstation: mechanical deburring.

The set-up times are extremely short because it is only necessary to regulate the upper grinding wheel with regard to the width of the gear.

