

GEAR DEBURRING MACHINE

TM-1000-4-axes-CNC

The Gear Deburring Machine TM1000-4-axes-CNC was designed and realized by Tecnomacchine in order to deburr and brush gears of larger modules. It deburrs spur gears and pinions with a diameter of up to 1000mm and a module up to 42.

The TM1000-4-axes-CNC features four workstations:

The first one is equipped with a burr shearer, which permits to shear off the burrs at the gear basis.

The second workstation chamfers both top and bottom of the part simultaneously.

The workpart is then brushed top and bottom at the third workstation by means of two cup brushed.

The part can be deburred in the traditional way at its shank at the fourt workstation.

The extremely short set-up times contribute to the easy handling of the TM1000-4-axes-CNC.

Dimensions: 1700 x 1700 x 3200mm







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