



# LATHE DAMATOMACCHINE NEWTON 20 PLUS

## Product description:

### TORNIO DAMATOMACCHINE NEWTON 20 PLUS

Lathe for metals intended for the market of DIY enthusiasts or small craftsmen, DAMATOMACCHINE NEWTON 20 plus has a distance between centers of 560 mm and a maximum turning diameter of 220 mm. The DAMATOMACCHINE NEWTON 20 plus lathe is powered by a 750W single-phase motor. The new model has a new Silent Carter which, in combination with SKF bearings, makes the machine even quieter and more functional.

The gearbox has been completely redesigned by applying a new gear hardening treatment guaranteed for 3 years.

The NEWTON 20 plus lathe guides have again been treated and ground with greater precision to give the lathe, together with the cast iron structure and metal finish, greater stability, strength and precision.

The NEWTON 20 plus DAMATOMACCHINE lathe is supplied in standard version with its new base (equipped with drawers and container doors), a 3 collet chuck (three internal and three external), two fixed tailstocks with tapered shank, n°2 bezels and all gears, its assembly keys.

## TECHNICAL CHARACTERISTICS OF THE NEWTON 20 PLUS DAMATOMACHINERY LATHE

Product type : Bench lathe for metals

Dimensions with base: 1100 mm (length) x 390 mm (width) x 1130 mm (height)

Without without base: 1080 mm (length) x 390 mm (width) x 400 mm (height)

Machine net weight: 130 Kg

Distance between points: 560 mm

Standard spindle diameter (supplied): 125 mm

Spindle cone: MT3

Tip height: 110 mm

Maximum workpiece diameter on the bench: 220 mm



Maximum through-bar diameter: 20 mm  
Maximum rotation diameter of the tool holder: 115 mm  
Metric threads: N°11 ( from 0.05 mm to 3 mm )  
Height of the points on the bench: 110 mm  
Maximum threaded stroke: 560 mm  
Tool holder transverse stroke: 115 mm  
Tool trolley inclination: 45°.  
Tailstock cone: MT2  
Spindle rotation speed: A 6 speeds from 150 to 1950 rpm  
Standard chuck type: A 3 self-centering collets ( 3 external + 3 internal collets )  
Power: 750 W - 50 Hz  
Typology: Single-phase (220 V)

images and technical data not binding

**Product features:**

Phase: Single phase  
Frequency (Hz): 50  
Voltage (V): 230  
Power (KW): 0.75  
Fluid type: Metals  
Length (mm): 1100  
Width (mm): 390  
Height (mm): 1130  
Product type: Lathe  
Weight (Kg): 23