


# TIGEMASTER TM4

## Machine for cutting winding stems and screwing in crowns

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 Engineered and made in Switzerland

The TigeMaster 4 (or TM4) is a machine for assembling watch winding rods. It cuts the rods and then screws and glues the crowns.

### Machine functions

- Robust and reliable.
- Loading of crowns in hidden time.
- Calculation of total number of pieces and number of pieces per hour.
- Pneumatic opening of winding stem and crown clamps.
- Cutting speed adjustable from 10 to 200 %.
- Automatic wheel wear compensation.
- 2 work cycles: stepped or automatic.
- Highly flexible (with or without screwing, gluing, cutting, etc.).
- Dust suction system (very quiet).
- RS-232 output.
- Option :
  - Colmaster CM1 gluing device
  - Lasermaster LM1 control laser
  - CVLT



### Technical specifications

Supply voltage :	110-230 V / 50-60 Hz
Power :	350 W
Minimum inlet pressure :	5 bar
Resolution :	± 0.01 mm
Languages :	FR / GB / DE / IT
Weight :	34 Kg
Dimensions (l/d/h) :	491 x 521 x 335 mm

\*Accessories: Colmaster CM1 / Lasermaster LM1.

\*Winding stem and crown clamps sold separately.

## Available options

### Colmaster CM1 (Gluing device)

- Controlled by TIGEMASTER TM4
- Automatic glue level correction
- Glue laying pressure and time adjustable
- Long-lasting anti-drying system



### Technical specifications

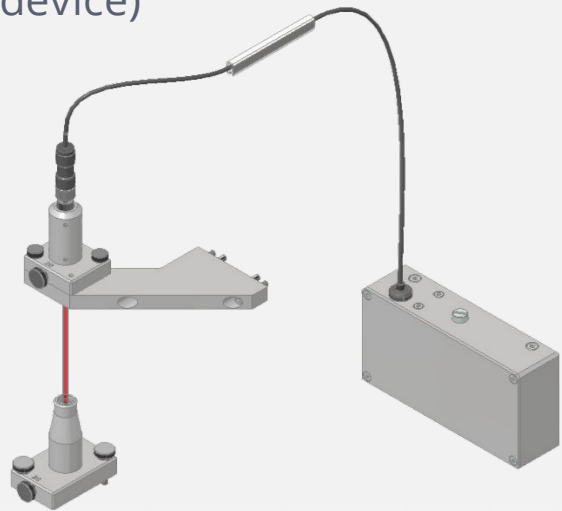
Weight : 3Kg  
Dimensions (l/d/h) : 240 x 150 x 250 mm

### LASERMASTER LM1 (Laser detection device)

- Crown front face detection
- Avoids the need for systematic checks

### Technical specifications

Weight : 0.253Kg  
Dimensions (l/d/h) : 116 x 106 x 281 mm



### CVLT

- Digital comparator to display the length of the rod and facilitate adjustment

