

Catalogue of External Roller Burnishing Machines (RBT-M25)

(RBT's roller burnishing machines roller burnish cylindrical diameters of any length in seconds.)



Introduction

The RBT's External Diameter Roller Burnishing Machines is a center-less OD roller burnishing equipment ideal for processing pins, shafts or rods. When compared to other methods of finishing, the RBT External Diameter Roller Burnishing Machines provides parts are sized, work hardened by highly polished, and superior surface finishes with shorter cycle times, improving productivity and reducing manufacturing costs.

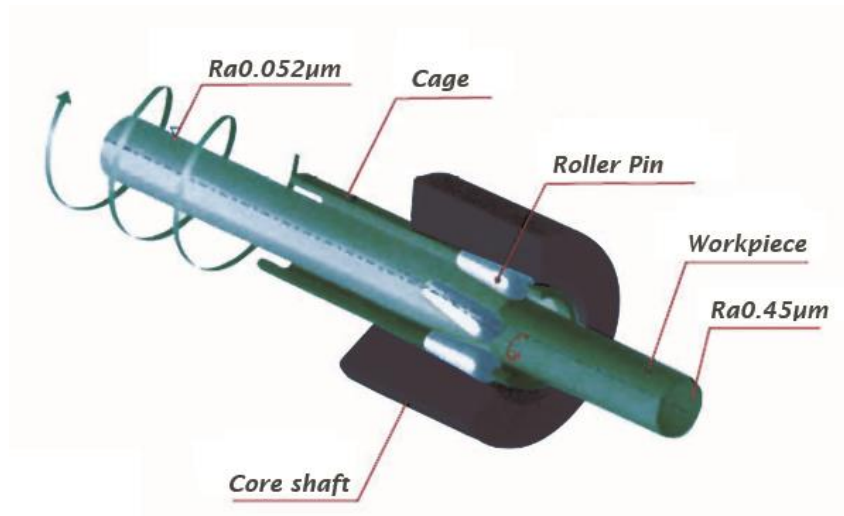
Advantages

Accurate Sizing & Work Hardening, better quality parts with improved surface finishing – produced in less time at a lower cost.

Parameters

Model	RBT-M25
Processing range (mm)	$\phi 3 - \phi 25$
Available Hardness (HRC)	Within 30
Feed rate (mm/sec)	20 - 40
Power (kw)	0.75 (AC/220V)
Rotate speed (r/min)	500 – 1200 (Impulse control)
Weight (kg)	400

Structure of drawing



Applications



- 1) Guide shaft of printer
- 2) Photosensitive drum of copier
- 3) Guide roller of VCR
- 4) Piston rod of hydraulic cylinder
- 5) Brake piston of vehicle
- 6) Drive shaft of motor
- 7) All kinds of wire
- 8) All kinds of steel wire