

Desktop lathe

Made in Tabriz by Yonarak (Amin Sanat Ervin Machine Building Company)

Ability to cut and grind all types of brake discs and industrial flywheels and passenger and cargo

Yonarak desktop disk lathe machine has been produced and in Iran, Tabriz by capable Iranian specialists. A machine that has been able to find its place among the repairers of brake system and clutch system and today we see the presence of disc cutters in various types of desktops and surfaces with different powers around the world, Yonarak is the first manufacturer of disc cutters in Iran that has been able to With the completely exclusive production of this machine and sells the product at a price much lower than other company samples. In the type of desktop disc lathe with flywheel grinding capability, it can even lathe all types of cars and industrial fuel and electric motors with very high precision and deliver a completely smooth surface. The disc lathe is done by a very precise desktop lathe machine and the operator can completely monitor and control the disc/bowl/fly-wheel lathe process.

Yonarak desktop disc lathe is very durable compared to other models and works very quietly and softly. The desktop disc lathe is produced and marketed exclusively by Yonarak. With this purchase, you make a long-term investment. You have done that after a maximum of three months, you will get more than the amount invested by repairing disks and bowls with this desktop disk-lathe, all desktop disc cutters and surface or on-site disc cutters have a real replacement guarantee for one year and After-sales service for ten years that you can easily benefit from these services from all countries.



- Ability to cut discs, bowls and flywheels for all passenger cars
- Ability to change the forward and backward speed with 9 different modes
- The discs can be machined with a maximum thickness of 5 cm
- Ultra-high lathe smoothness
- Using a 3-phase motor with an inverter to use 220V power for axis rotation
- Use of powerful Kormas spindle with dedicated range for turning at different speeds for forward and backward
- Furnace paint with high quality and durability
- Ability to cut discs, bowls and flywheels manually, automatically and semi-automatically
- Ability to cut with a low tolerance of 3 hundredths of a millimeter
- Ability to remove chips from 0.01 to 1 mm
- The weight of the device is 450 kg.
- Different shafts and flanges for trucks and cars (50, 32 and 23)
- 14 cone retaining tools and 5 cast iron alloy holder discs, bowls and flywheels for passenger cars
- Has a separate holding tool for discs, bowls and flywheels of trucks
- Has a microswitch for the end stop

Length Width Height	70cm/60cm/160cm
Weight	450 Kg
Minimum/Maximum speed	35 – 90 rpm
Minimum/Maximum chipping	0/03mm – 3mm
Minimum/Maximum lathe thickness	5mm - 55mm
Minimum/Maximum lathe diameter	150mm – 800mm
Using a lathe	115mm
Maximum bowl cutting depth	200mm
Engine power	1.5 kw/h
Minimum/Maximum lathe- speed (forward and backward)	10 – 30 mm/minute

Other accessories

Silent spring | Razor wrench | Cross table wrench |

Gloves | 5 castle-shaped intermediaries | 21 conical intermediaries |

2 interfaces| 3 shafts