



## Rotor Single Station Finishing Machine

You can rest assured to buy SHUAIRUI® Rotor Single Station Finishing Machine from our factory and we will offer you the best after-sale service and timely delivery.

## SHUAIRUI® Rotor Single Station Finishing Machine



### Equipment introduction:

- 1.This machine is used for the finishing process of rotors.
- 2.Full servo control effectively guarantees the turning quality (such as the surface roughness of the knife pattern, etc.).
- 3.The V-frame is equipped with a refueling and lubrication system, the number of which can be set, automatic refueling on a regular basis, and control of the amount of refueling.

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4. Work efficiency  $\leq 12S$ , turning 2 knives.
5. Single feed amount:
6. Rough turning: flat knife  $\leq 0.07\text{mm}$  (one side).
7. Fine turning: flat knife  $\leq 0.03\text{mm}$  (one side).
8. The chip suction effect is good, and the chip suction rate can reach 90% when the machine is equipped with a turning tool.
9. Loading, clamping, turning, blanking, and burr brushing are fully automatic.
10. Cast iron table top, diamond V-shaped frame, full servo drive high-precision moving parts.
11. Turning accuracy: Roundness:  $\leq 0.003\text{mm}$ .
12. Inter-chip runout:  $\leq 0.003\text{mm}$ .
13. Surface roughness:  $\leq Ra0.4- Ra1.3$  (different process requirements can be adjusted).
14. High turning precision and stable turning quality.
15. Working air pressure: 0.5-0.7MPa.
16. Applicable fields: rotors of electric tools, rotors of garden tools, rotors of vacuum cleaner motors, rotors of small household appliances, rotors of water pumps, rotors of automobile condenser fans, rotors of blower motors, rotors of push rod motors, rotors of electric

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