

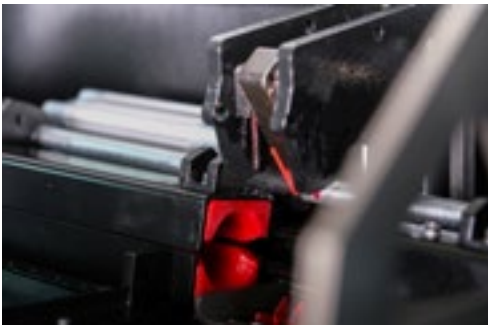
Robust Nitro

AUTOMATIC MAGAZINE TYPE BAR FEEDER

- LONG BAR
- USER FRIENDLY
- HIGH RPM



Diameter	Ø 6 - 32mm Ø 6 - 42mm Ø 6 - 52mm
Bar length	1000 - 3100mm
Bar loading	Front loading rack ; 310mm (62pcs / 5mm)
Guiding system	32mm 42 mm 52 mm polyurethane channel
Pusher	Collet type
Remnant removal	Remnant retraction into bar feeder
Headstock type	Fixed
Front rest antivibration	Manual diameter adjusted, polyurethane V type
Loading system	DELTA Servo Motor
Control	DELTA PLC/HMI
Z axis moving	500mm
Weight	950kg



With polyurethane guiding channels and diameter adjustment antivibration system, it is ensured that the material rotates at high rpm without vibration.

With the servo motor drive system, Delta PLC and special software, precise feeding is realized and the faults in part dimensions is prevented. Bar positioning is accurate. It doesn't hit the turret and stopper.

The remnant jaws position can be adjusted to CNC lathe spindle length. This allows the bar feeder to be installed closest to the lathe. The gap between bar feeder and lathe is minimum. Thus, vibration risk is reduced.

The bar feeder can be positioned along the Z axis with the slide system. The chassis of bar feeder moves along Z axis. Thanks to this system, lathe and spindle can be easily intervened without dislocate the bar feeder or lathe.

Values are easily entered into the system with the touch screen.

Thanks to the ergonomic hand control and long cable, the command buttons are used comfortable.

Thanks to the collet type system, the channel can be adjusted according to the max. material diameter and it allows you to work with a single channel without need a replacement. The remnant retracts into the bar feeder and falls into bin.

The beacon lamp is used to remotely observe the operating status of bar feeder. The interventions can be easily done with LED light inside the bar feeder and electric panel.

