

Automatic bar loader

FOR SINGLE SPINDLE LATHES

Model DB-EVO





EVOlution for the automatic, constant and controlled feeding of bars and tubes with any profile, and without lubrication



Maximum functionality , visibility and accessibility , maintaining a structure to eliminate any vibration



Internal bar storage protruding from the loader for a continuous bar feeding, without efforts



Bar diameter from 10 Ø up to Ø 55-70-80-90-110-120 Maximum working bar length 3300 and 4000 mm and 1300/1700mm Many dimensions on request

## CUCCHI GIOVANNI & C. s.r.l.







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#### **BAR LOADING TIME**

From 3 to 6 seconds.

#### CHANGE OF THE DIAMETER OF THE BAR

The replacement of the bar diameter is easily possible in a few minutes, changing the support bar rotating bushings.

#### **ROTATION SPEED**

The bar loader can join any kind of bar (also laminated) and profile (round , hexagonal, square, rectangular, oval...), reducing in the spindle lathe through tubes, an high number of rounds (without damaging the bar surface). This is possible thanks to the holding bar polyurethane bushings, rotating on ball bearings, mounted on fixed and moving carts. Without any bar lubrication.

#### DRAWERS FOR THE ACCESSORIES

2 drawers included in the configuration to keep the accessories in order.

## **ELECTRONIC AND CONTROL SYSTEM**

New leading and control electronic system for each function of the loader (plc Siemens and new display touch screen), with energy saving function.

### **AVAILABLE OPTIONS**

- Bars storage from bundle;
- · Remnant loading;
- Axial displacement of the loader, through flooring rails;
- Orientation of the loading bar;
- Online control and maintenance.









