

AUTOMATIC BAR LOADER FOR CNC SINGLE-SPINDLE LATHES

This loader is the evolution for continuous, controlled automatic feeding of bars/tubes of any profile, without the need for lubrication.

NEW DESIGN

New design, maximum functionality, visibility and accessibility, keeping a structure suitable for the elimination of any vibration.

BAR HOLDER

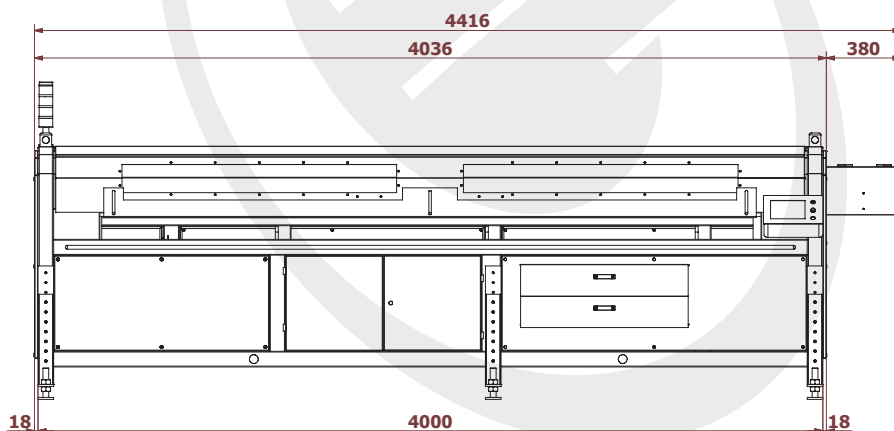
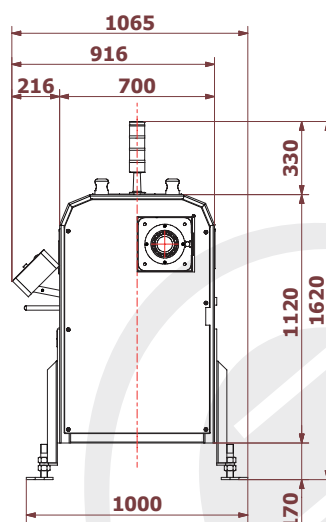
Internal bar storage protruding from the loader and below bar rotation axis, to permit continuous bar feeding without exerting undue stresses laying the bar on the loader.

LOADABLE BAR DIAMETERS

Bar diameters loadable:
from Ø10 mm
up to Ø55-70-80-90-110-120 mm.

USEFUL BAR LENGTH (MAX.)

3300 mm and 1300/1700 mm,
without any mechanical modification



BAR LOADING TIME

3-6 seconds

CHANGE OF DIAMETER BARS TO BE LOADED

The change of the loadable bar diameter takes just a few minutes, with the replacement of the rotating bar support sleeves.

BAR LOADING SETUP

From the control panel you can setup the type and size of bar to be loaded in the rotating sleeves.

ROTATION SPEED

The loader can rotate at high speed (without damaging the surface of the bar), irrespective of the type of material (including laminated) and profile (round, hexagonal, square, rectangular, oval, etc) thanks to the use of reduction tubes in the lathe spindle and polyurethane bar retaining sleeves which spin on ball bearings mounted on fixed and moving carts. Without any need for lubrication of the rotating bar.

ACCESSORY DRAWERS

2 convenient accessory drawers included in the equipment

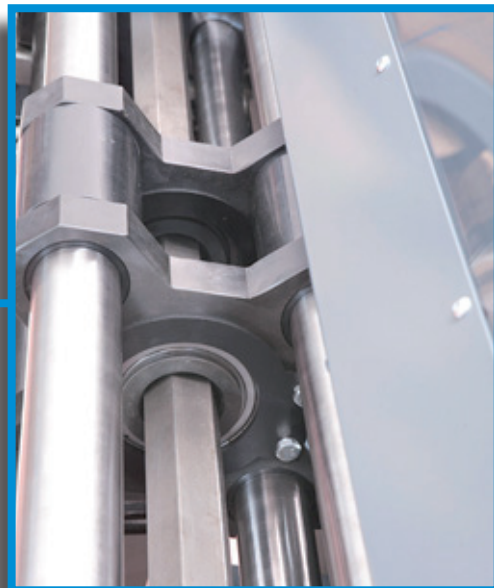
ELECTRONIC AND CONTROL SYSTEM

New electronic and control system of any loader functions (Siemens plc and new touch screen control panel), with energy saving function.

AVAILABLE OPTIONS

- Option bar holder from bundle.
- Option to load pieces of bar.
- Option to move loader axially using floor rails.
- Option orientation of bar being loaded.
- Option control/maintenance via web.

The information shown may be subject to change.



CUCCHI GIOVANNI

CARICATORI AUTOMATICI DI BARRE

AUTOMATIC BAR LOADERS