QUICK LOAD SERVO 65

SHORT AUTOMATIC BAR FEEDER

A PRICE-COMPETITIVE SOLUTION

Based on principles "affordable, reliable, simple", the QUICK LOAD SERVO 65 incorporates all the most wanted features in a **fully electric** compact, attractive, entry-level package for bars from dia. 6 to 65 mm.

YOUR ONE-STOP-SHOP
FOR MACHINE-TOOL PERIPHERALS

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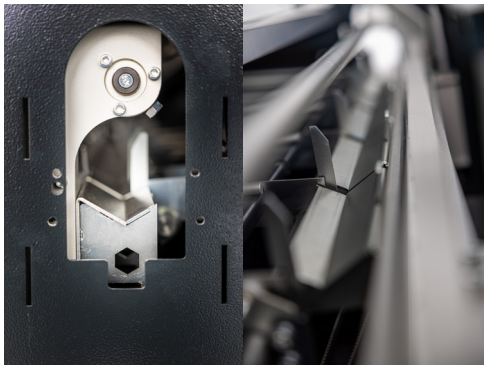
LNS provide a full range of bar feeders, chip conveyors, coolant management systems and air filtration systems which are second to none on the market. We are known in the industry for solid expertise that we have gained over several decades, in an exceptionally wide range of applications with excellent customer service and technical support. This support is ensured by highly qualified technicians who are available at key locations throughout Europe.



FAST DIAMETER CHANGE

Changing diameters makes up a large proportion of production costs. Thanks to its fully electric design, with just entering the bar diameter in the remote control, the QUICK LOAD SERVO 65 automatically adjusts the loading height, the selection fingers, the applied torques and speeds.

SMOOTH AND ACCURATE POSITIONING

Using a servo drive allows travel and positioning at high speed to an exact, determined distance without losing contact between the pusher and the barstock. This fully controlled movement permits bar positioning either by the barfeed or softly against the turret stop.

EASY TO USE REMOTE CONTROL

The operator-friendly remote control ensures the interaction between the bar feeder and the lathe for a safe and efficient production process, offering many features:

- Multilingual menu navigation and parameter setup
- Selected functions and ongoing operations are clearly visible on the colorful, touch TFT display
- Part length and bar positioning lengths are easily verified and/or corrected

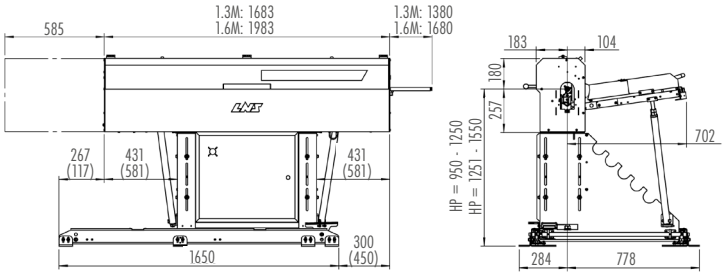
FLEXIBILITY & SIMPLICITY OF USE

The QUICK LOAD SERVO 65 retraction system can be installed in either X or Z direction, and facilitates access to the lathe without compromising the precision of the alignment. The loading rack, with its depth of 620 mm, allows storage of 9 bars of ø 65 mm, or 62 bars of ø 10 mm, for long unattended production runs.

Capacity		
Diameter	mm	ø 6 – 65
Bar length	mm	1.3M: 150 - 1300 1.6M: 150 - 1600 (limited to spindle length)
Loading system		Lateral magazine
Loading capacity	mm	620
Loading side		Rear / Front
Applications		
Type of headstock		Fixed
X or Z axis retraction	mm	585
Diameter change		
Diameter set up	sec	15
Complete change	min	2 (including pusher)
Driving system		
Motor		Servo
Drive		Notched belt

The bar length cannot exceed the spindle length

Floor plan [mm]



Model displayed = 1.3M / dimensions in ( ) = 1.6M

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