

www.LNS-europe.com

ALPHA SL65 S

Short Automatic Bar Feeder

Diameter range: 6 - 65 mm

A price-competitive solution

The Alpha SL65 S is the ideal solution for the automatic loading of short bars. LNS offer the Alpha SL65 S for bars up to 1500 mm long. The Alpha SL 65 S is a simple and economical alternative that assures maximum productivity and a reduced floor space.



LNS SA
CH-2534 Orvin
www.LNS-europe.com

ALPHA SL65 S

Changing diameters

Changing diameters makes up a large proportion of production costs. The Alpha SL65 S permits easy adjustment of the diameter that takes just a few minutes.



Smooth and accurate positioning

Using a servo-motor allows travels and positioning at high speed to an exact, determined distance without losing contact between the pusher and the barstock. This fully controlled movement avoids hitting too hard against the turret stop.



Easy to use remote control

The operator-friendly remote control ensures the interaction between the bar feeder and the lathe, and therefore the production process can be run safely and efficiently. The Alpha SL65 S's remote control offers many features:

- Bi-lingual menu navigation and parameter setup
- Selected functions are clearly visible on the LCD display, and operation is kept simple and easy
- Part length and bar positioning lengths are easily verified and/or corrected via LCD display
- All functionalities can be operated and read on the remote control



Simplicity of use

The Alpha SL65 S retraction system facilitates access to the lathe without compromising the precision of the alignment.

The Alpha SL65 S has a loading rack based on a lateral magazine with a depth of 660 mm. This allows storage of 10 bars of \varnothing 65 mm, or 66 bars of \varnothing 10 mm. Therefore long unattended production runs are possible.

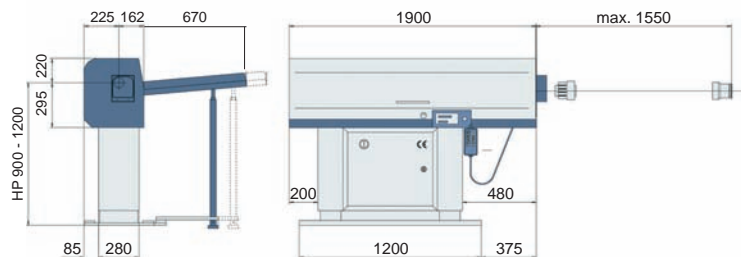
Technical specifications

Diameter	\varnothing 6 - 65 mm
Bar length (limited to headstock length)	300 - 1500 mm
Loading system	Side load rack
Loading capacity	660 mm
Loading side	Rear
Headstock type	Fixed
X or Z axis retraction	X : 300 mm / Z : 600 mm
Diameter setup	5 mins (manual)
Total changeover	10 mins (with pusher)
Motor	Servo
Drive	Notched belt



The bar length does not exceed the spindle length

Floor plan (mm)



Your "One-Stop-Shop" for machine-tool peripherals

LNS is your one-stop resource for industry leading bar feeding equipment and accessories, chip conveyors and coolant management systems. So you get unmatched product range, applications experience, service and support.

The LNS customer service and technical support teams are the industry's most experienced. Together, they provide expert product selection and application assistance, professional installation and comprehensive training.

We support every product we sell with replacement parts, and both field and factory service. We provide this expert service through trained technicians who are strategically positioned throughout the world.

And because we design every bar feed, chip conveyor and coolant system we sell, we can provide parts and service for all LNS equipment – even chip conveyors and bar feeds that have been in service for over twenty years.



LNS SA
CH-2534 Orvin
www.LNS-europe.com

Tel +41 (0)32 358 02 00

Fax +41 (0)32 358 02 01

sales@LNS-europe.com