



## ALPHA SL65 S

### SHORT AUTOMATIC BAR FEEDER

Diameter range: 6 – 65 mm

#### A PRICE-COMPETITIVE SOLUTION

- LNS offer the Alpha SL65 S for bars up to 1500 mm long.
- Alternative that assures maximum productivity and reduced floor space.

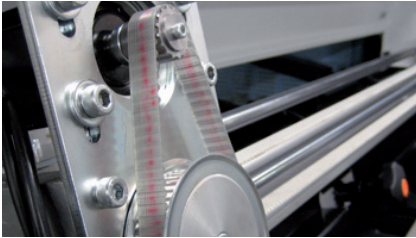


#### YOUR ONE-STOP-SHOP FOR MACHINE-TOOL PERIPHERALS

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



YOUR ONE-STOP-SHOP  
FOR MACHINE-TOOL PERIPHERALS



## 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, therefore the production process runs safely and efficiently. The Alpha SL65 S's remote control offers many features:

- Bilingual 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

## SIMPLICITY OF USE

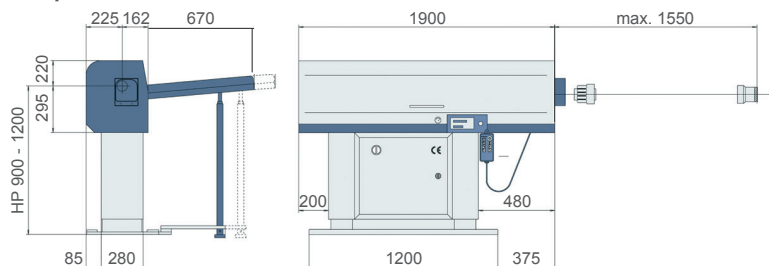
The Alpha SL65 S retraction system facilitates access to the lathe without compromising the precision of the alignment.

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 bar of  $\varnothing$  10 mm. Therefore long unattended production runs are possible.

Capacity		
Diameter	mm	$\varnothing$ 6 – 65
Bar length	mm	300 – 1500 (limited to spindle length)
Loading system		Lateral magazine
Loading capacity	mm	600
Loading side		Rear
Applications		
Type of headstock		Fixed
X or Z axis retraction	mm	X: 300/Z: 600
Diameter change		
Diameter set up	min	5 (manual)
Complete change	min	10 (including pusher)
Driving system		
Motor		Servo
Drive		Notched belt

 The bar length cannot exceed the spindle length

### Floor plan (mm)



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