

Dynamic

DH-65 / DH-65L Automatic Bar Feeding Systems



The DH-65 Series

Automatic barfeeding system
Pneumatically loads and feeds spindle
Length bar stock to a bar stop. While
Processing there's no contact between
The barfeeder and the bar stock, thus
Round, square or hex bars can all be used
Free of noise and vibration. High speed
Turning is possible with the use of
A lathe spindle liner. DH-65L uses
The Siemens controller with an LCD
Display for ease of setup and ease of use.
The compact design takes up minimal
Floor space.

**Spindle length bar stock up to 61"
In length, between 1/5" and 2.5"
In diameter.**

Easy To Setup. Reliable. Affordable.

- * No special requirement needed for bar straightness makes installation and setup a snap.
- * Remnant material can be minimized by setting a few parameters on the control. Wasted material can be reduced to an absolute minimum.
- * Pusher retract distance can be programmed.
- * Self detection and LCD display warning for Irregular lengths and malfunctions.
- * Bar diameter change-over can be accomplished Easily in just a minute or two.
- * Accommodates round, hexagonal and square bars.
- * Extremely short cycle time for bar loading.
- * Accommodates hot rolled bars.
- * Includes 3 pushers to cover the complete range Of bar diameters.

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Siemens PLC

Conveniently set bar feeder Parameters without rewriting Programs. By setting a few parameters, length of remnant material Can be strictly controlled to a Minimum. The retract stroke can Also be set up as a desired. The PLC interfaces with any CNC lathe. It is capable of detecting abnormal Motions and irregular bar lengths. The LCD display provides menu Driven prompts to guide you Through setups.



Remote Control

The remote control is standard equipment and provides freedom to move around the bar feeder and lathe making adjustments and setups easy.



Bar Diameter Adjusting

Easily adjust centerline alignment with a turn of the knob. Within the pusher's range, the change over for different bar diameter can be accomplished in just a minute or two. Complete change-over including bar selection fingers can be done in 5 Minutes.

Specifications / Technical Data

Model	DH-65	DH-65L
Bar diameter	0.19" – 2.56"	0.19" – 2.56"
Bar length*	Max. 49.21"	Max. 49.21"
Spindle length	Max. 47.24"	Max. 59.06"
Spindle height	33.47" – 49.21"	33.47" – 49.21"
Magazine capacity	25 linear inches	25 linear inches
Weight	551 lbs.	617 lbs.
Air Supply	85 psi	85 psi
Power Supply	220/380V 0.4A 50/60Hz	220/380V 0.4A 50/60Hz

* Not to exceed the combined length of chuck, headstock and actuator.

** Specifications and designs are subject to change without notice.

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