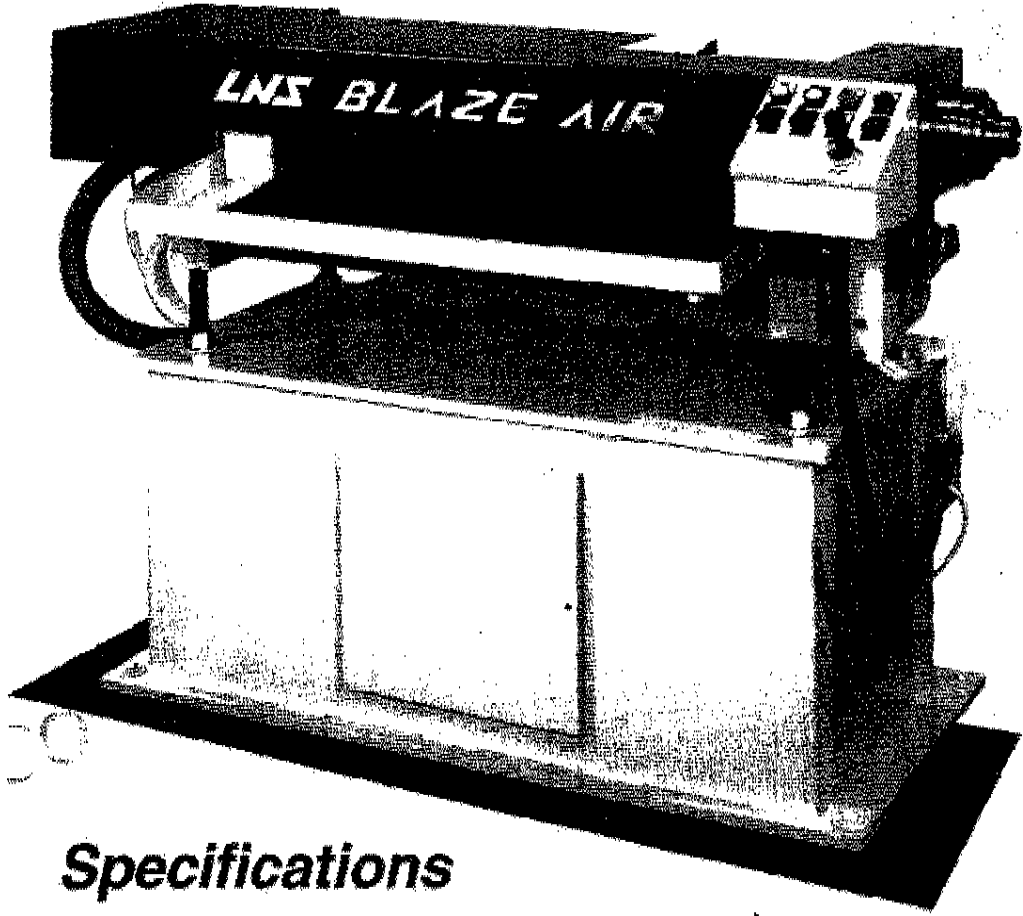


LNS® *Blaze Air*



Rapid Multi-function Loader/Unloader

- Extremely high speed operation
- Easy changeover
- Minimal floor space
- High degree of automation
- PLC controlled
- Simple to operate
- NO collets required

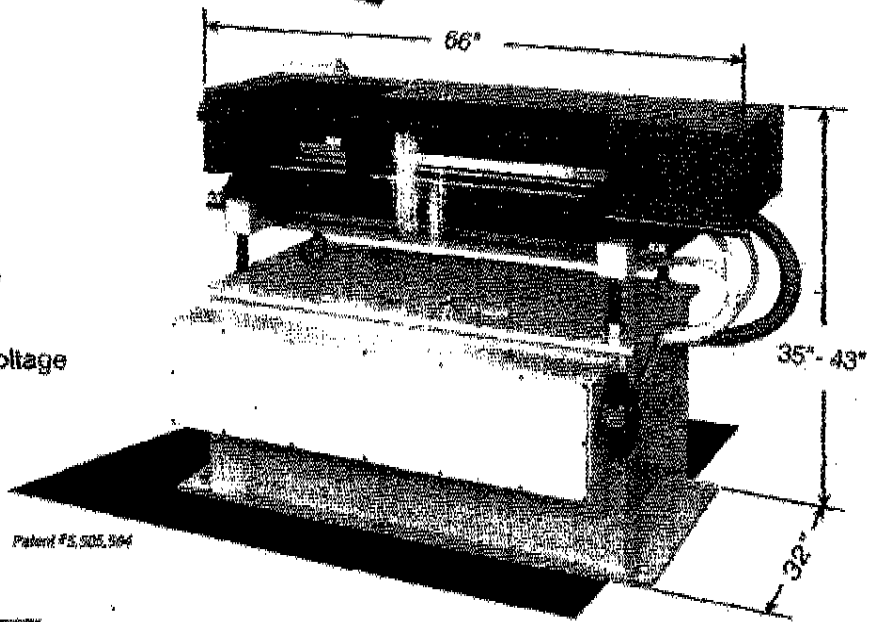
Specifications

Part Capacity:

Diameter	Max. 3"
	Min. 0.5"
Length	Max. 36"
	Min. 2"

Air Requirements..... 80 psi

Electrical Requirements..... 220 vac, 3 phase,
60Hz, 25 amps
PLC controlled,
24 VDC control voltage



Patent #5,905,994



Headquarters: 4624 East Tech Drive / Channahon, Ohio 45215-1044
Telephone 614-322-5574 • Fax 614-322-6733

West Coast Office: 3570 Redfield Drive / Torrance, California 90506
Telephone 310-631-4576 • Fax 310-333-1129

Midwest Office: 1961 Warwick Circle North / Hoffman Estates, Illinois 60154
Telephone 847-892-2500 • Fax 847-822-6703



LNS Parts Unloader®

Model	Capacity	List Price
• Blaze Air-U36 (unloader)	1/4" to 3" diameter x 2" to 36" length	\$ 31,400.00
• Blaze Air-U48 (unloader)	1/4" to 3" diameter x 2" to 48" length	\$ 39,900.00
• Blaze Air-LU36 (load/unloader)	1/4" to 3" diameter x 2" to 36" length	\$ 45,200.00
• Blaze Air-LU48 (load/unloader)	1/4" to 3" diameter x 2" to 48" length	\$ 64,100.00
• Turret station shock absorber, bar confirmation		\$ 6,100.00
(RF transmitter and receiver required for bar detection at chuck for "LU" unit only)		

Standard Equipment

- One contact tube 1/8" range (customer to specify dia.)
- One cradle 1/8" range (customer to specify dia.)
- Four stop rods (according to part length)
- Adjustable In-feed ramp (20" deep) (LU only)
- Discharge tray (17" depth receivable)
- 17' interface cables for signals

Customer to provide power cable

Optional Accessories

• Contact tube with 1/8" range	\$ 360.00
• Cradle with 1/8" range	\$ 515.00
• Parts Accumulator, model 6100 (20"x 20"x 36") (weight capacity: 2,000 lb. max.)	\$ 13,300.00
• Additional storage container for parts accumulator	\$ 750.00
• Special discharge ramps	upon request
• Custom electrical cable package with plugs	(Net Price) \$ 250.00
(Required if OEM interface terminates with special plugs instead of terminal strip)	

Blaze Air-U: Designed to automatically unload parts from twin spindle machines or lathes equipped with a through hole sub-spindle.

Blaze Air-LU: Designed to automatically load and unload parts on single spindle CNC lathes and allows the system to run unattended. The parts are loaded and unloaded through the back of the spindle.

The Blaze Air-LU capacity for the bar stock should not exceed the combined length of the headstock (or sub-spindle), chuck and actuator.

Note: Refer to page 16 for installation and spindle liners
(Prices and Specifications are subject to change without notice)

Headquarters: Cincinnati, OH Tel. 513-528-5674 Fax 513-528-5733	Midwest Office: Chicago, IL Tel. 847-882-2802 Fax 847-882-6703	Southern Office: Charlotte, NC Tel. 704-841-0657 Fax 704-841-0783	West Coast Office: Los Angeles, CA Tel. 310-530-4876 Fax 310-530-1128
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LNS Parts Unloader-36

The LNS Unloader capacity ranges from 1/4" to 3-1/8" diameter with a maximum length of 36" (4" minimum and not to exceed the combined length of the headstock, chuck and actuator) and can accommodate hexagonal, square and odd shaped parts.

Base price: (Including one extractor) **List Price**
\$ 27,500.00

- \$ 250.00
- Extractor for O.D. gripping: (Quantity and size according to part configuration) \$ 1,450.00
(Range: 1/4" to 1/2", 3/8" to 5/8", 1/2" to 13/16", 3/4" to 1-1/8", 1-1/16" to 3-1/8")
 - Extract collet for O.D. gripping: up to 1-1/4" \$ 80.00
 - from 1-5/16" to 1-5/8" \$ 132.00
 - from 1-11/16" to 2-1/8" \$ 275.00
 - from 2-1/4" to 3-1/8" \$ 374.00
 - Extractor for I.D. gripping: (Quantity and size according to part configuration) \$ 1,600.00
 - Retract collet for I.D. gripping (Consult factory)
 - Lathe Double diameter spindle liner: (May be required for each part configuration) \$ 500.00
 - Spindle Liners (See page 16)

LNS Blaze-Air-U

Model Blaze-Air-U Unloader (Range: 3" diameter, 36" long) \$ 29,500.00

Including the following standard equipment:

- (1) cradle/tube insert (Customer specified size)
- (1) stop rod with shock absorber (Customer specified size)
- Discharge tray
- 230v

- \$ 250.00
- Cradle/tube insert for different size diameter parts (Customer specified size) \$ 825.00
 - Stop rod with shock absorber for different length parts (Customer specified size) \$ 495.00
 - Special voltage requirement (460v, 575v) \$ 500.00
 - Replacement shock absorber \$ 160.00
 - Special discharge ramps Per application
 - Spindle Liners (See page 16)

Note: Refer to page 17 for installation

(Prices and Specifications are subject to change without notice)

Headquarters	Midwest Office	West Coast Office
Tel. 513-528-5674 • Fax 513-528-5783	Tel. 847-882-2802 • Fax 847-882-8703	Tel. 310-530-4876 • Fax 310-530-1128