
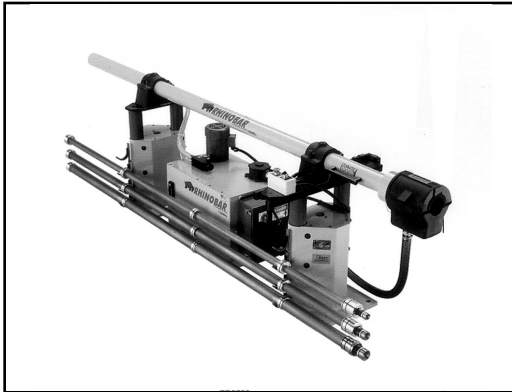


Bar Feeds	Barfeed Interface Mini Rhino	\$1,995
Item Number: 830-1000	Interface for Mini Rhino Hydrodynamic Barfeed: This provides the specific interface between a Hydrodynamic Barfeed and the CNC machine tool. Direct connectors at both the machine and the bar feed.	
Bar Feeds	Installation for Mini Rhino Bar	\$2,400
Item Number: 830-1001	Installation services for Lexair Mini Rhinobar (includes travel and install) with in 1000 miles of the CMS factory.	
Bar Feeds	Spindle Liner 1/4	\$420
Item Number: 830-1010	Mini Rhino Spindle Liners 1/4" : This will work for 6' or 12' models of bar feeds. 1/2" part number 830-1011 same price 3/4" part number 830-1012 same price 5/8" part number 830-1015 same price	
Bar Feeds	Mini Rhino Feed Tube 1/8 thru 1 1/8	\$925
Item Number: 830-1020	Customer has a choice of three feed tubes in the base price of the machine. Price listed is for each additional tube tube ordered. With our size parts three included with the system cover most applications. Mini Rhino Feed Tubes available in 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/16", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8"	
Bar Feeds	Mini Rhinobar MRB 1.62 6ft	\$9,950
Item Number: 830-1100	 <p>6' Barfeed - Rhino Bar: Capacity 1/8" - 1 5/8". Operates on the hydrodynamic principle of supporting the bar stock in an oil bath. Oil fills the gap between bar stock and feed tube as the bar begins to turn. One adjustment controls flow and pressure. Extremely rugged design and construction. "E" stop located at bar feed. Benefits are noise reduction, increased speeds and reduced cycles, unmanned operation, sawing operation eliminated, reduction of handling and interim storage, improved surface finishes, accommodation of all bar stock shapes, frees operator for secondaries. Three feed tubes of the customers selected sizes are included in the base price. Over all length is 11'. By the first of 2000 a model 8.5' long should be available. Call for details.</p>	

Bar Feeds**Mini Rhinobar RB 1.62 - 12 ft****\$10,500**Item Number: **830-1200**

Mini Rhinobar - 12 ft' Barfeed - Rhino Bar: Capacity 1/8" - 1 5/8". Operates on the hydrodynamic principle of supporting the bar stock in an oil bath. Oil fills the gap between bar stock and feed tube as the bar begins to turn. One adjustment controlling flow and pressure. Extremely rugged design and construction. "E" stop located at bar feed. Benefits are noise reduction, increased speeds and reduced cycles, unmanned operation, sawing operation eliminated, reduction of handling and interim storage, improved surface finishes, accommodation of all bar stock shapes, frees operator for secondaries.

Bar Feeds**Bar Support Stand****\$2,400**Item Number: **830-1500**

Bar Support Stand w/ one set of bushings: This system is recommended where space concerns exist. This system in combination with a bar puller can handle 24" outside the machine bar work. This will allow work up to 40" with a GTS27 lathe. Bars up to 1" diameter. A specific set of bushings will be required with each diameter bar stock.

Bar Feeds**Lexair Bar Support -Bushing Set****\$190**Item Number: **830-1501**

Lexair Bar Support Stand Bushing Set:
Running clearance between bushing I.D. and bar O.D. is .031. Use this system with bar pullers instead of space taking bar feed systems.

Bar Feeds**Quick Bar Feeder 6 ,6,000 rpm****\$4,749**Item Number: **830-3300**

Quick Bar Feeder 6' Pneumatic Type: This system is simple to operate barfeeds design. Provides quiet operation at high speeds and uses shop air to feed the bar stock towards the spindle when the collet is released. This model will hold bar stock up to 11/16" inches in diameter. 6,000 rpm maximum with a six foot bar stock.

Bar Feeds	Quick Bar Feeder 12 , 6,000 rpm	\$5,749
<p>Item Number: 830-3305</p>	<p>Quick Bar Feeder 12' Pneumatic Type: This system is simple to operate barfeeds design. Provides quiet operation at high speeds and uses shop air to feed the bar stock towards the spindle when the collet is released. This model will hold bar stock up to 11/16" inches in diameter. 6,000 rpm maximum with a twelve foot bar stock.</p>	
Bar Feeds	MTA Mini-Swiss	\$20,900
<p>Item Number: 830-4400</p> 	<p>MTA Mini-Swiss: Hydrodynamic magazine barfeeds system, model mini-swiss, bar capacity .078" to .787" diameter by 12' long.</p> <p>(1) Capacity adjustment set of your choice The recommended system is the 20mm unit. This device can handle diameters from 4mm to 20mm. "20" - 3/16" up to 11/16" (.787")</p> <p>(1) Automatic remnant retract (1) Pusher collet of your choice (1) Synchronization system for a swiss type sliding head stock.</p>	
Bar Feeds	Bullet Installation of Barfeed	\$2,500
<p>Item Number: 830-5000</p>	<p>Includes Labor & Travel Expenses: This is the cost for installation by an authorized dealer or manufacture. Does not include lathe interface. The lathe interface should be included with the order of the specific machine model.</p>	
Bar Feeds	Cyclone Installation of Barfeed	\$3,700
<p>Item Number: 830-5001</p>	<p>Installation: Includes Labor & Travel Expenses: This is the cost for installation by an authorized dealer or manufacture. Does not include lathe interface. The lathe interface should be included with the order of the specific machine model.</p>	
Bar Feeds	CMS Interface Bullet Magazine	\$1,995
<p>Item Number: 830-5003</p>	<p>CMS Interface Bullet Magazine Barfeed: Includes a wiring harness with a quick release connector, a specific PLC program, and associated relays, timers etc.</p>	

Bar Feeds	CMS Interface Cyclone Magazine	\$1,995
Item Number: 830-5004	CMS Interface Cyclone Magazine Barfeed: Includes a wiring harness with a quick release connector, a specific PLC program, and associated relays, timers etc.	
Bar Feeds	Iemca Bar Feed Interface:	\$1,995
Item Number: 830-5005	Iemca Bar Feed Interface: this option provides the cable and PLC interface between a GTS27, GTS-FX, or GT Sprint machine models.	
Bar Feeds	LNS Barfeed Interface	\$1,995
Item Number: 830-5006	LNS Barfeed Interface: Provides the cables and interface and PLC control between LNS Barfeed system and GTS27, GTS-FX, and GT Sprint models of machines.	
Bar Feeds	MTA Mini Swiss HM 20 Barfeed	\$1,995
Item Number: 830-5008	MTA Mini Swiss HM 20 Barfeed Interface: This is the electrical interface cable and PLC requirements to operate a Mini Swiss bar feeder with a CMS machine tool. It may be required to have the bar feed sent to CMS prior to shipment.	
Bar Feeds	Bullet Magazine Barfeed 6	\$17,900
Item Number: 830-5100	 <p>6' Magazine Barfeed - Bullet, The Bullet is designed specifically for use on fixed head stock machines. It utilizes the hydrodynamic effect to ensure quiet, vibration free operation. This bar feed delivers extremely fast bar change times with the capability to begin the bar change while the last part is being machined. The shortest magazine bar feed in the industry. 60% less floor space when compared to conventional Barfeed. Smallest footprint of any magazine Barfeed: only 26x 85 inches. Automatic bar length detection and positioning is standard. Loads and feeds 6 foot bar stock automatically on any lathe. Eliminates cutting bar stock to length of spindle. Can have next bar loaded and operating in 5 seconds. Loads diameters from 1/4" to 2-1/2". One guide channel set and one nose insert included. Guide channels available in 1/4' increments. Spindle liners are required and are not included in base price of system. Designed and manufactured in the USA.</p>	

Bar Feeds	Cyclone 12 Magazine Barfeed	\$22,900
<p>Item Number: 830-5201</p> 	<p>12' Magazine Barfeed - Cyclone 42: The Cyclone is designed specifically for use on fixed head stock machines. It utilizes the hydrodynamic effect to ensure quiet, vibration free operation. This bar feed delivers extremely fast bar change times with the capability to begin the bar change while the last part is being machined. The Cyclone is the shortest 12' magazine bar feed in the industry. 30% less floor space when compared to conventional Barfeed. Barfeed only 26 x 157 inches. Automatic bar length detection and positioning is standard. Loads and feeds 12 foot bar stock automatically on any lathe. Eliminates cutting bar stock to length of spindle. Can have next bar loaded and operating in 5 seconds. Loads diameters from 1/4" to 1-5/8". One guide channel set and one nose insert included. Guide channel set available in 1/4" increments. Spindle liners are required and are not included in base price of system. Designed and manufactured in the USA.</p>	
Bar Feeds	Cyclone Guide Channel	\$1,760
<p>Item Number: 830-5221</p>	<p>Guide Channel for Cyclone Barfeed: The channel guide are available in 1/4" increments. Please specify sizes required. Price listed is for each unit ordered. Choice of one channel guide included with the with the base price of the barfeeds system.</p>	
Bar Feeds	Bullet Guide Channel	\$750
<p>Item Number: 830-5222</p>	<p>Guide channels for Bullet Barfeeder: The channel guide are available in 1/4" increments. Please specify sizes required. Price listed is for each unit ordered. Choice of one channel guide included with the with the base price of the barfeeds system.</p>	
Bar Feeds	Bullet & Cyclone Spindle Liner	\$400
<p>Item Number: 830-5300</p>	<p>Bullet & Cyclone Spindle Liner: 1/4" to 1-1/8" . Liner required with each system. Provide size of material that will be used and the proper sized spindle liner will be recommended. Spindle liner not included with basic system.</p>	
Bar Feeds	Bullet & Cyclone Spindle Liner	\$400
<p>Item Number: 830-5301</p>	<p>Bullet & Cyclone Spindle Liner: 1-1/4" to 2-1/8".</p>	
Bar Feeds	Bullet Spindle Liner	\$400
<p>Item Number: 830-5302</p>	<p>Bullet Spindle Liner: 2-1/4" to 2-5/8" .</p>	

Bar Feeds	Bar feed Nose Insert	\$75
Item Number: 830-5340	Supports bar between Lathe and Barfeed 1 nose insert needed for each bar size used in Bullet or Cyclone system. One guide channel and nose insert included with basic system. Nose insert required for each different size liner.	
Bar Feeds	Nose Insert Hex & Square Bars	\$110
Item Number: 830-5401	Nose Insert Hex & Square Bars: These inserts can be ordered for both Bullets, or Cyclone. Please specify sizes required.	
Bar Feeds	LNS Hydrobar Express 326 S2	\$32,900
Item Number: 830-6400	LNS Hydrobar Express 326 S2: Very short change over times, diameter change made quickly, bar loading cycle takes less than 30 seconds. The specially designed guide channel guarantees quiet operation and no vibration. GE Fanuc servo drive allows system control and production analysis. The V-shaped support blocks cover diameter range from 3 to 26 mm and are automatically adjusted by entering the diameter on the remote control. Bar stock remnants from 90 to 400 mm are extracted quickly and safely into a drawer. The design of the remnant check is totally controlled to allow safe loading of a new bar and to prevent expensive tool breakage. System includes 3 liners, 4 collets for remnants, 4 channel guides.	
		
Bar Feeds	Micro Boss 542/6 Magazine Bar	\$25,700
Item Number: 830-7020	lemca Micro Boss 542/6' Magazine Bar Feeder: Hydrostatic bar includes automatic loading bar magazine (capacity .20" - 1 3/4"). Space saver design for 6' bars. PLC to change all bar feeder parameters quickly, automatic remnant retraction. Include (1) guide channel set, (1) O.D. bar stock collet. 8.5" overall length. Servo driven, CNC controlled, This system connects to the back end of the collet closer of the lathe, and allows for the full 6" bar to turn in the magazine of the Micro Boss unit.	
		
Bar Feeds	Micro Boss 542/6 Guide Channel Set	\$2,995
Item Number: 830-7022	Guide channel set for the Micro Boss 542/6'. The set includes a bar pusher/ revolving tip assembly, one set included in the bar feeder price. Call for choice of sizes.	

Bar Feeds	Micro Boss 542/6 Bar Stock Collets	\$55
Item Number: 830-7024	Micro Boss 542/6' bar stock collets; (1 needed for each size bar stock to be run)	
Bar Feeds	Micro Boss 542 Spindle Liner	\$420
Item Number: 830-7026	Micro Boss 542 Spindle Liner: 1 needed when using a guide channel set below the lathes capacity} Price is \$420 for each size required.	
Bar Feeds	Mini Boss 332/12 Magazine Bar	\$32,600
Item Number: 830-7040	lemca Mini Boss 332/12' Magazine Bar Feeder: Bar capacity 3mm to 32mm (1/8" to 1 1/4"), Automatic loading magazine, patented double pusher, spacing saving design. Patented quick change, hydrodynamic guide channel system. Standard Equipment: Automatic remnant retraction, pneumatic front support bushing device, (1) quick change guide channel set customers choice, (1) O.D. bar stock collet customers choice, (1) elastic bushing for pneumatic front support customers choice. (1) telescopic front nose (matching size to guide channel set). Hand held remote keypad, swiss type lathe adaptation kit.	
		
Bar Feeds	Mini Boss 322 Guide Channel Set	\$2,995
Item Number: 830-7042	Mini Boss 322 Guide Channel Set: Contact distributor or sales agent for available size ranges.	
Bar Feeds	Mini Boss 322 Bar Stock Collet	\$55
Item Number: 830-7043	Mini Boss 322 Bar Stock Collet: 1 need for each size bar stock to be run.	
Bar Pullers	Mini Boss 322 Elastic Bushing	\$68
Item Number: 830-7044	Mini Boss 322 Elastic Bushing: 1 needed for each size bar stock run.	
Bar Feeds	Mini Boss 332 Telescopic Front Nose	\$633
Item Number: 830-7045	Mini Boss 332 Telescopic Front Nose: needed for any additional guide channel set.	

Bar Feeds	Mini Boss 332 Hood Reversal Kit	\$695
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Item Number: **830-7046**

Mini Boss 332 Magazine Hood Reversal Kit:

Bar Feeds	Mini Boss 332 Spindle Liner	\$420
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Item Number: **830-7048**

Mini Boss 332 Spindle Liner: 1 needed when using a guide channel set below the lathe's bar capacity.