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MACHINE QUOTATION

**Show Machine Special
Clearance Sale Price**

**New CyberTec* Model RFC-
25 Precision Gang Type CNC
Lathe with Live Tooling
Manufactured by Ray Feng**



One-New CyberTec* Model RFC-25 Precision Gang Tool Type CNC Turning Center complete with LNC Model L-600 PC-CNC Control and including the following specifications and features.

Machine Base, Spindle and Cross Slide:

Heavy Duty construction of all structural components are manufactured from high-quality Meehanite cast iron and stressed relieved to assure stable, highly accurate assemblies throughout. The machine base is designed to be rugged, yet provides a compact layout to save on your valuable floor space. The wide stance of the base allows for solid support of the saddle and cross-slide, provides ample space for mounting of power driven tooling as well as offering excellent chip disposal.

The cross-slide is a gang type tooling design utilizing a precision, hardened and ground dove-tail tool block mounting area spanning the entire table surface. Tool block positioning is fast and accurate and the height of the mounting surface was designed to accommodate quick-change tooling plates for one-step changeover off all tools from job to job, including coolant lines. The generous mounting area also allows for spacing the tools wide enough to allow double tooling and helps to prevent chip build up by providing enough space for the flood coolant to effectively wash cutting chips from the cross-slide.

Spindle design incorporates precision grade P4 bearing allowing for precise turning tolerances and fine surface finishes. Both angular and radial bearings

support the hardened and ground spindle assembly to accommodate exceptional radial and axial thrust loads. The hole through the spindle on the RFC-25 allows for bar feeding of up to one inch diameter material. A maximum spindle speed of 6000 RPM is standard and incorporates full C-Axis control to provide for milling and drilling of the work piece as well as offering a convenient method to orient the part for automation applications.

Other Features:

The RFC-25 is equipped with a front discharging parts catcher which does not protrude from the face of the sheet metal and requires no conveyor onto which chips and coolant can collect. A catch pan collects the parts and is easily accessible to the operator.

The operator door moves effortlessly on tracking that is located on the outside of the splash covers, keeping the guides free from contamination and chip packing. The door slides to the left allowing for ergonomic loading of parts by hand. A wide sheet metal door frame allows for a generous viewing area and the door is slanted up and toward the rear of the machine to allow good vision and quick draining of cutting fluids from the internal surface. Another door opening above the headstock area pivots to the left for access to the spindle area.

Mounting of the LNC Control Operator Panels and Color Display is directly above the top of the operator door and is a convenient arms reach from the push buttons and MDI panel. This mounting method also provides good vision of the display output and soft function keys. The MPG is located to the immediate right of the door opening so the operator can easily view the slide movement while turning the mpg.

Excellent surface finishes and smooth circular interpolation movements are a result of using super-precision linear guides for movements of the X and Z axes. The guides offer long life, minimum maintenance and allow affordable replacement of both the guide packs and even an entire LM guide assembly after years of use. The LM guideways and the precision grade ball screw assemblies are protected from chips and cutting fluids by sturdy telescoping way covers on the Z axis and a fixed box style on the X axis.

This machine is equipped with the latest LNC Model 600 PC/CNC control. This controller is the number one selling PC based controller in Asia and is now being made available in the US market through CyberCNC Machinery Sales. The LNC Control Group is a division of the Pou Chen Group generating annual sales of over forty billion US dollars annually. Accordingly, the financial strength of the parent company has provided for unprecedented market growth and product development. Cybercnc stocks all LNC components for same day shipment of parts and offers a three (3) year warranty on all LNC control components. In addition, the servo motors, spindle and axes drives and other major electrical components are built and supplied by top quality CNC manufacturers such as Mitsubishi, Yasakawa, and Panasonic, all having excellent local service and parts supplies throughout the country.

Enhancing the superb reliability and domestic availability of spare parts, all US specification controls are equipped with ReCON On-Line diagnostics including full communication capabilities over the internet. Your machine may be monitored in real time 24 hours by yourself or from any service station in the world at virtually no cost. TCP/IP network level connections, current system status, remote update of parameters, software and machine ladders, prioritized control of alarm responses, intranet plant communications are all available to authorized personal, securely protected by whatever degree of firewall protection you chose to implement by event. In fact, the machine or system can even call your cell phone to report alarms or interrupted production. The communication options are seemingly boundless, giving management a firm control in maintaining expected manufacturing and profitability in today's competitive environment.

Show Machine RFC-25 SPECIFICATIONS

MAX. TURNING O.D.	3.93"
MAX. TURNING LENGTH	3.93"
TRAVERSE X	13.38"
TRAVERSE Z	4.33"
BORE OF SPINDLE	1.1"
SPINDLE LENGTH OVERALL	20"
SPINDLE MOTOR	4.02 HP
X-AXIS MOTOR	750 W
Z-AXIS MOTOR	750 W
SPINDLE MAX. SPEED	0-6000 RPM
RAPID TRAVERSE SPEED (X AXIS)	708 IN/MIN
RAPID TRAVERSE SPEED (Z AXIS)	629 IN/MIN
MIN. INPUT UNIT	.00004"
O.D. TOOL	.472 OR .629 INCHES
I.D. TOOL	.787"
TOOL POSITION	Turning Tools:6 Pcs., I.D. Turning Tools:4 Pcs., Side Milling 1 Pc. Or Front Milling 1 Pc.
COOLANT PUMP MOTOR	1 HP
OIL TANK	130 L
HYDRAULIC MOTOR	1 HP
MACHINE DIMENSION	64.96"X51.57"X72.04"
NET WEIGHT	3527.34 LBS
CONTROLLER	LNC-T600 (g-code with ladder)

STANDARD ACCESSORIES (INCLUDED)

▫ WORKING LIGHT	1 PC.
▫ TOOL BOX	1 SET
▫ TURNING TOOL HOLDERS	3 PCS
▫ DRILL BORE (4 HOLES)	2 PCS
▫ STOP BAR	1 PC

▫ DRILLING SHAFT	3 PCS	
▫ OIL SIPHON	1 PC	
▫ OIL BOTTOM PAN	1 PC	
▫ PARTS CATCHER	1 PC	
▫ SPINDLE ORIENTATION SYSTEM	1 SET	
▫ AUTOMATIC LUBRICATING SYSTEM	1 SET	
List Price for Standard Model RFC-25 as Described Above		\$ 44,950.00

OPTIONAL ACCESSORIES ON STOCK MACHINE:

▫ SIDE MILLING DEVICE with 1 HP Drive Motor		\$ 1,245.00
▫ FRONT SIDE MILLING with 1 HP Drive Motor		\$ 1,195.00
▫ CHIP CONVEYOR		\$ 3,200.00
Total list price for additional options		\$ 5,640.00
List Price for Machine		\$ 44,950.00
Options included with this machine		\$ <u>5,640.00</u>
Total List Price for Machine with options above		\$56,488.00

Special Price for Demonstrator/Show Machine \$ 35,800.00

Security Agreement / Terms and Conditions

Buyer shall execute seller's Sales Contract and any other documents required by seller. Seller shall retain a security interest in the goods until full payment is made. Seller's Terms and Conditions of sale are attached to the back of the Sales Contract.

Warranty:

Cyber CNC Machinery Sales warrants products it sells to be free from defects in parts and workmanship for 12 months, from date of shipment. All parts provided under this warranty are F.O.B. Big Bend, W.I., unless otherwise specified. Defective warranty parts are to be returned to Cyber CNC Machinery Sales, freight prepaid. Perishable items such as belts and light bulbs and the replacement thereof are not covered by warranty. The CNC control system is warranted by the manufacturer for 48 months. The control manufacturer provides this warranty directly to the end user. Servo Drives and motors are warranted Two Years. Upon notification to our service department of a problem, Cyber CNC Machinery Sales will respond within 24 hours (same day, if possible) to your service request. CyberCNC stocks control and common replacement parts in house.

Specifications are subject to change without prior notice. Typographical or clerical errors within this quotation are subject to correction.

We thank you for this opportunity to quote, and pledge to provide the best service possible, should we be favored with an order.

*This offer is subject to prior sale and for immediate acceptance.

*Please see the copy of our "Terms and Conditions of Sale" attached. Any change to these terms must be noted in Provision 5 and accepted in writing by CyberCNC Machinery Sales, Inc.

Delivery: The Ray Feng RFC-25 machine with the above quoted specifications is available from our stock, subject to prior sale.

Purchase Order Any order should be addressed as follows:

CyberCNC Machinery Sales, Inc.
S86 W22400 Edgewood Avenue
Big bend, WI 53103

Terms: 20% down payment with Written Purchase Order.
70% Prior to shipment.
The balance would be due Net 20 days from installation, start-up on your floor.

Validity: This proposal is available for your immediate acceptance and subject to prior sale.

Warranty: A one (1) year warranty on the machine and a two (2) year warranty on the control is included in the selling price. The warranty is based on the calendar year from time of installation.

Training: CyberCNC service engineers will provide the initial machine installation and set-up on your floor. Programming manuals are provided with the equipment and any questions you may have will be answered either at time of installation, running off of machine on our floor or by telephone during the first year of ownership.

Maintenance Training will be taught at time of installation.

We thank you for the opportunity of presenting this equipment and hope we may have the pleasure of serving you in the near future.

Sincerely,
CyberCNC Machinery Sales, Inc.

CONDITIONS OF SALE

1. QUOTATIONS AND ACCEPTANCES:

For immediate acceptance, subject to prior sale or other disposition, and change without notice. Proposals and acceptances of orders are made with the mutual understanding that orders are not subject to cancellation after acceptance by Buyer is conveyed to Seller in writing, except as designated herein. Shipping date is approximate only, and contingent upon delays or nonperformance occasioned by strikes, accidents, fires, or other causes beyond our control.

By accepting delivery of the machinery and equipment designated herein, Buyer accepts the terms and conditions of the Proposal and Sellers subsequent Invoice.

2. PRICES:

F.O.B. Shipping Point: Our dock, Big Bend, WI (unless otherwise specified). Prices are exclusive of Federal, State, County, or Local taxes. Taxes are paid by Buyer in addition to quoted purchase price.

3. INDEMNIFICATION:

BUYER AGREES TO INDEMNIFY, DEFEND, AND HOLD SELLER HARMLESS FROM ANY AND ALL LIABILITY, LOSS OR DAMAGES, INCLUDING ATTORNEY FEES, WHICH SELLER MAY SUFFER AS A RESULT OF ANY CLAIMS, DEMANDS, COSTS OR JUDGMENTS ARISING OUT OF, OR IN ANY WAY RELATED TO, SAID MACHINERY AND EQUIPMENT SOLD PURSUANT TO THIS AGREEMENT, INCLUDING, BUT NOT LIMITED TO, ANY USE WHATSOEVER OF THE MACHINERY AND EQUIPMENT, THE FAILURE OF BUYER, BUYER'S OFFICERS, AGENTS OR EMPLOYEES TO FOLLOW MANUFACTURERS INSTRUCTIONS, WARNINGS OR RECOMMENDATIONS; THE FAILURE OF BUYER, BUYER'S OFFICERS, AGENTS OR EMPLOYEES TO COMPLY WITH FEDERAL, STATE OR LOCAL LAWS OR REGULATIONS APPLICABLE TO THE USE OF SUCH MACHINERY AND EQUIPMENT, INCLUDING, BUT NOT LIMITED TO, ALL OCCUPATIONAL SAFETY AND HEALTH ACTS AS AMENDED; ANY LIABILITY BASED UPON OR RESULTING FROM ANY NEGLIGENT ACT OR OMISSION OF SELLER OR ANY OF SELLER'S OFFICERS, AGENTS OR EMPLOYEES, OR RESULTING FROM ANY LEGAL THEORY OF STRICT LIABILITY OR LIABILITY WITHOUT FAULT OR RESULTING FROM ANY THEORY OF BREACH OF WARRANTY OF ANY KIND.

4. ADDITIONAL MATTERS:

(a) It is understood there are no conditions or agreements pertaining to the equipment herein other than as set forth in this written proposal, and all prior conversations, agreements, or representations are superseded. Seller reserves the right to correct typographical errors.

(b) Warranty information may vary depending on the machine, make, and model. Please refer to quotation for complete warranty information.

(c) Buyer, In purchasing said machinery and equipment agrees that upon receipt of said machinery and equipment subject to this agreement it will be Buyer's Duty to inspect all machinery and equipment On A Continuing Basis; Provide Proper Safety Devices and Equipment or Means Necessary To Safeguard The Operator From Harm For Any Particular Use, Operation or Set-Up of the Machines and Equipment; To Adequately Safeguard that all Machinery and Equipment Meets All Government Safety Standards which May be Imposed from Time to Time, Including, but not limited to, all applicable Occupational Safety and Health Acts.

(d) Any provision contained in a Customer Purchase Order or any other documentation which is inconsistent with the terms and conditions of this Proposal, shall be null and void unless specifically agreed to in writing by an officer of the Seller..

(e) Wisconsin LAW: This agreement shall be construed according to the laws of the State of Wisconsin. Further, it is agreed that any claims relative to this Agreement, or the machinery and equipment purchased herein, shall be brought in the appropriate Court in Milwaukee County, Wisconsin

(f) All specifications are offered merely as a guide and are approximate only, and not binding upon Seller.

5. ADDITIONAL PROVISIONS:

Note: Any additional provisions contrary to the above must be included in writing in this space or attached to buyer's purchase order and acknowledged in writing by seller to buyer unless included in our quotation attached.