GRINDING
• Conventional and CNC Tool & Cutter Grinders
• Centerless Grinders, Centertype, Plain, Internal, Universal ID/OD, Very Large Roll Grinders Surface Grinders Rotary Surface Grinders

MILLING & DRILLING
Manual & CNC Mills & Drills, Deep-Hole Drills

MACHINING CENTERS
Vertical Machining Centers, Horizontal Machining Centers, Bridge-Type Verticals, Gantry-Type Verticals

BORING MILLS
Horizontal Boring Mills Precision CNC Jig Bores Die/Mold Centers

TURNING
Conventional and CNC Engine Lathes, Oil Field Lathes, Teach Lathes, Very Large Heavy-Duty Flatbed Lathes Turning Centers Vertical Turret Lathes
Once considered the machine tool capitol of the world, Cincinnati has been home for more than 20 machine tool builders. Dating back more than a hundred years, at least a dozen of those companies have put the Cincinnati name on their machines. A long and hallowed tradition of hand crafted quality and excellence has made the “CINCINNATI” name synonymous with machine tools and associated industrial products.

Now, “The Tradition Continues” with quality machine tools and industrial products from CINCINNATI MACHINES.

The internet and globalization have changed the world and how we do business forever. Many of the industrial products and machine tools that were once manufactured here in the U.S. are now available only from off-shore manufacturers. And as time goes on, it becomes more and more difficult for customers to locate and acquire quality reliable machine tools and industrial products.

CINCINNATI MACHINES has embraced the internet and globalization to bring you a world of quality industrial products with a name that you can recognize and trust. We search the globe and do the leg work for you, to bring you the very best machine tool and industrial product values. And, regardless of where these products are manufactured, you can buy with the confidence of knowing that CINCINNATI MACHINES will stand behind them.

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parts@cinmac.com

Call 1-888-999-5897
or Click-On www.cinmac.com
for CINCINNATI,
HEALD, or PRATT & WHITNEY

PARTS
#2 UNIVERSAL TOOL & CUTTER GRINDER

CINCINNATI MACHINES #2 Universal Tool & Cutter Grinder is the industry standard for precisely grinding cutters and tools of all kinds.

Precisely grind, sharpen and recondition parts and tools with complex shapes. Most tool grinding operations may be performed with the large compliment of standard tooling supplied with the machine. A wide variety of optional accessories, too numerous to list here are also available at extra cost.

See complete information at www.cinmac.com

Monaset XL/EZ CUTTER GRINDER

Monaset XL boasts seven axes movements on dual machine slide stacks plus its unique spiral mechanism that generates infinitely variable leads. The dual swivelling & dual linear slide workhead has proven to be a real asset when grinding radii. The offset slide for the grinding wheelhead permits the spindle centerline to be offset from the workhead centerline - a necessity when grinding convex or concave radii with centerline outside of the workpiece. Monaset EZ retains all of these features while adding the accuracy and efficiency of ultra-precision linear and rotary encoder feedback readouts and CCD Optical system to enable the operator to see and grind minute work areas.

See complete information at www.cinmac.com

The Monaset grinder’s combination swivelling turntable and moveable offset slide provide your shop with versatile capability to quickly setup and accurately generate convex and concave radii of varying sizes

V5A 5 AXIS CNC CUTTER GRINDER

CINCINNATI MACHINES V5AV5Ae 5 Axis CNC Cutter and Tool Grinder combines state-of-the-art control technology with rigid machine construction, ball screws, and linear guide ways to provide the ultimate in cutter grinding capabilities. With grinding head power up to 10-hp and spindle speeds up to 6000rpm, the rigid spindle allows up to (4) 4” dia grinding wheels to be mounted at once to provide maximum productivity and versatility.

Whether you are using conventional grinding wheels, CBN or diamond wheels, grinding toolsteel or carbide, or grinding one or one million parts, you will make quick work of the job with CINCINNATI MACHINES 5 Axis CNC Cutter and Tool Grinder.

2 Model Sizes V5A and V5Ae with capacities up to

- 16” X axis, 9” Y axis, 10” Z axis, 360º C axis, 190º A axis
- 10” Max tool length, 8” Max tool dia, #40 or #50 Taper tools
- 4-Axis also available See complete info at www.cinmac.com
CINCINNATI MACHINES XG Series Centerless Grinders feature outboard supports for both the grinding and regulating wheels. This extra gripping power provides maximum rigidity for big machine performance in a very efficient compact package. XG's can be equipped to handle virtually any centerless grinding job, from 0.04" diameter up to 4" diameter.

CINCINNATI MACHINES Z-XG Centerless Grinder takes the XG design to a whole new level of rigidity and performance. It is a general purpose heavy-duty centerless grinder suitable for a wide variety of High Performance thrufeed and infeed centerless grinding applications. This kind of Performance and the ISO 9002 Quality, coupled with the very competitive pricing structure of the Z-XG Series, will put you ahead of your competition. The Z-XG Series features 24" diameter grinding wheels and wheel widths up to 20", and up to 50-hp spindle drive motors. Part diameter capacities up to 6" is standard.

CINCINNATI MACHINES XGS CNC Centerless Grinders feature Outboard Bearing Supports for both the grinding and regulating wheel spindles. The twin outboard bearing design provides maximum spindle rigidity with minimum spindle deflection. Add to that the standard 10,000 SFPM grinding wheel speed and the XGS is one high-performance grinder.
Choose a machine size to cover your range of parts and with the touch screen menu driven automatic cycles, you will be ready to tackle virtually any cylindrical grinding job that comes along.

**AccuSize/TwInternal MANUAL & CNC PRECISION INTERNAL GRINDERS**

CINCINNATI MACHINES AccuSize Precision Internal Grinders are very versatile machines that allow the operator to perform a wide variety of Toolroom or Production type operations.

**QUICK SPECIFICATIONS**
- I.D. Grinding Range .......0.25" - 6" dia.
- Max grinding length .................6"
- Swing over bed ..................20"
- Max swing in guard ...............12.6"

**QUICK FEATURES**
- Production or Toolroom Cycles
- Automatic Grinding Cycles
- Automatic Truing Cycles
- Ballscrew Crossfeed Drive
- ISO 9002 Quality Standards

TwInternal is a CNC 2-Spindle 5-Axis Production Wizard for ID/OD work that allow you to complete many grinding jobs in just one setup.

See more about TwInternal at www.cinmac.com

**UNIVERSAL GRINDERS/MULTI-SURFACE GRINDING CENTERS**

Choose from 7 available sizes from 8x20 to 15x40

Choose a machine size to cover your range of parts and with the touch screen menu driven automatic cycles, you will be ready to tackle virtually any cylindrical grinding job that comes along.

**UNIVERSAL ID/OD/FACE GRINDING JUST GOT EASIER**

**EASY TO LEARN AND SET**

Simply select the desired grinding mode, then fill in the blanks to set total grinding amount, rough increment, fine increment, sparkout passes, feeding direction, parking position, and retracting clearance. Then press cycle start to complete the grinding cycle.

Fanuc CNC

ISO 9002
CNC Multi-Surface and Angular Step-Grinders build upon the performance of the Universal Multi-Surface Grinding Centers by engineering in the additional features and performance of FANUC CNC and ballscrews. Add the swing-down internal grinding attachment, and your multi-surface grinding capabilities are virtually limitless.

The Angular Step-Grinder Models feature a different versatility with the ability to grind corners and shoulders with more rigidity for heavy-duty jobs. See more information on these and other Cincinnati Machines products at www.cinmac.com

Choose Universal Table-Type models from 10x20 up to 15x60
Traveling Wheelhead Universal machines from 12x79 up to 20x120
and fixed angle head machines from 12x14 up to 15x32

CINCINNATI MACHINES

Large Heavy-Duty CNC Centertype & Roll Grinders are designed and built with heavy-duty castings to handle those large heavy-duty jobs. These machines are for those really large parts like Steel Mill and printing rolls, large jet-liner landing gear, automotive axles, large motor armatures, etc. You can handle parts up to 120" diameter, more than 50' long weighing 110 Tons.

Fanuc CNC
ISO 9002

Available as traveling table-type or traveling wheelhead-type machine in dozens of sizes from 16" x 60" up to 120"x630"

CINCINNATI MACHINES

Large Heavy-Duty CNC Centertype & Roll Grinders are designed and built with heavy-duty castings to handle those large heavy-duty jobs. These machines are for those really large parts like Steel Mill and printing rolls, large jet-liner landing gear, automotive axles, large motor armatures, etc. You can handle parts up to 120" diameter, more than 50' long weighing 110 Tons.
CINCINNATI MACHINES precision hand feed surface grinders feature ball-track ways and cable drive for smooth hand operation, along with heavy ribbed mehanite casting construction.

CINCINNATI MACHINES Precision Automatic Surface Grinders all feature heavy-ribbed mehanite castings with Vee and flat turcite coated table ways for smooth operation and accuracy. Each machine also includes dynamically balanced spindles and turcite cross ways.

PREDICTION AUTOMATIC SURFACE GRINDERS

WIDE VARIETY OF SIZES

8x18, 10x20, 12x24, 16x32, 20x40, 20x60, 24x60, 24x80, 32x80, 32x100, 32x120

LARGE BRIDGE-TYPE AUTOMATIC AND CNC SURFACE/WAY GRINDERS

Typical Way Grinding Applications

Multiple Heads Available

Available in a wide variety of sizes from 40x60 to 60x240
You can also select Fanuc CNC

Simply select the desired grinding mode, fill in the blanks to set:
- total stock removal,
- total fine grinding amount,
- rough increment,
- fine increment,
- spark-out passes,
- and reset height. Then press cycle start to complete.

Choose from 6 available sizes from 6x18 to 20x60

---

SURFACE GRINDING JUST GOT EASIER

---

**Micron Z Ultra-Precision Surface Grinding Centers**

*0.000010” Downfeed Increment Input*

Micron Z Ultra-Precision Surface Grinding Centers are designed and built from the ground up to provide maximum ultra-precision surface grinding capabilities.

**Micron Z** starts with massive heavily ribbed mehanite castings, and it shows as these machines weigh-in at about 50% more than other machines this size. The very rigid spindle rotates in class 7 precision bearings and the associated spindle motor and drive train are precisely balanced to insure vibration free accurate operation.

The wheelhead travels vertically on precision linear guideways, and is driven by precision ballscrew and AC servo motor providing an incredible downfeed increment input of 0.000010”. The saddle and table slide ways are hydrostatic, precisely hand scraped, and Turcite coated double vee design for maximum accuracy. The coolant and hydraulic systems are isolated for stability.
RADIAL DRILLS/KNEE MILLS

CM Series RADIAL DRILLS

CINCINNATI MACHINES
Features a wide range of Radial Arm Drills ranging in size from an 8” dia. column, 30” arm and 2hp, up to a 20” dia. column, 103” arm and 15hp.
All machine models feature massive and rigid meehanite castings, hardened and ground spindle, quill and gears to provide heavy-duty drilling capability at an affordable price.
Call 1-888-999-5897 or “Click-On” www.cinmac.com for more information

HD Series RADIAL DRILLS

TOX Very Large Deep-Hole Drilling Machines

TOX Series
Very-Large Deep-Hole Drills are designed and crafted to handle the deep-hole drilling requirements of the petroleum, chemical, nuclear and energy industries

Available in a number of sizes and configurations
1,2, or 3 spindle BTA, STS, or Gundrilling
120” Up to 280” X
100” up to 160” Y

MT/MTX SERIES KNEE MILLS

CINCINNATI MACHINES MT/MTX and CinciMill Series Knee Type Milling Machines are designed and built from the ground up to provide years of reliable service.
All machines include:
*anti-backlash leadscrew nuts
*turcite plated saddles
*class 7 spindle bearings
*hardenened and ground ways
*VS pulley spindle drive.
The MT Series have dovetail ways, while the MTX and CinciMill Series machines have square ways.
Call 1-888-999-5897 or “Click-On” www.cinmac.com for more information

CinciMill

CinciMill
5hp, 40 taper, 4.125” Quill dia., 60-3600 rpm, 59 x12 table, 47” table travel, 15” cross travel, 20” knee vert travel

Very-Large Deep-Hole Drills are designed and crafted to handle the deep-hole drilling requirements of the petroleum, chemical, nuclear and energy industries

Available in a number of sizes and configurations
1,2, or 3 spindle BTA, STS, or Gundrilling
120” Up to 280” X
100” up to 160” Y
VECTOR Vertical Machining Centers

Vector VERTICAL MACHINING CENTERS

bring you an amazing array of construction features and capabilities usually found only in large expensive machining centers. For example, VECTOR 880 includes Fanuc CNC, ISO 9002 Quality Standards, massive rigid casting construction, 10 hp continuous spindle, heavy-duty hard square ways, 16 tool changer, #40Cat V-Flange Tooling, 60-6000rpm, full chip and coolant guarding, Cavernous Work Envelope 34"X, 20"Y, 24"Z

VECTOR is a General Purpose machine that shines the most when exposed to an environment with milling requirements for a wide range of materials including Aluminum, Cast-Iron, Tool Steel, Stainless, and Titanium

Vector also offers a full range of available extra cost options, such as:
* Increased spindle horsepower
* Increased spindle speeds
* High speed machining
* Various Control Systems
* Various rotary index and contouring tables
* Thru-the-spindle coolant
* Chip conveyor

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VECTOR Vertical Machining Centers are Heavy-Duty High-Performance Machining Centers. These Heavy-Duty machines are designed and built from the ground up under ISO 9002 Quality Standards and all models include Fanuc CNC,

THERE IS NO SUBSTITUTE FOR POWER AND RIGIDITY

V-Force Vertical Machining Centers are Heavy-Duty High-Performance Machining Centers. These Heavy-Duty machines are designed and built from the ground up under ISO 9002 Quality Standards and all models include Fanuc CNC,

PLENTY OF MUSCLE TO HANDLE THOSE TOUGH MATERIALS LIKE TOOL STEEL, STAINLESS, TITANIUM, AND INCONEL

ISO 9002

ISO 9002

FANUC CNC

FANUC CNC

V-Force CNC

FANUC CNC
SMART Series Machines

SMART Series Vertical Machining Centers are Hand-Crafted to World Class Engineering and Manufacturing Quality Standards. At the SMART factory Headquarters, Quality is more than a mind set, it is a culture. All critical parts such as, spindles, bearings, ball screws, and hydraulic units, etc are high-quality Japanese or Taiwan made and each component is quality inspected before assembly. The entire engineering and manufacturing process places much emphasis on the importance of design simplicity, efficiency, quality, and affordability. SMART machines include state-of-the-art heavy-duty meehanite castings that have been seasoned and annealed using the latest Hi-Tech processes. To insure quality, all SMART machines are subjected to a grueling set of tests at the halfway mark, including a 48 hour run test, along with accuracy and other checks for machine fit etc. Final machine runoff testing is much more comprehensive, and includes complete Renishaw ball bar and accuracy testing, an additional 48 hour test run under normal machine load conditions, and finally a complete 150 point machine inspection.

SMART, SMARTe, & SMART-XT all feature Heavy-Duty Hard Box Ways for Maximum Rigidity and Performance

SMART Vertical Machining Centers

SMART VMC’s feature the Fanuc 0i-MD CNC, 16 Tool Changer, either CAT 40 taper tooling with 8,000 rpm, or CAT 50 Taper tooling and 6,000 rpm standard. SMART VMC’s are available with virtually any machines options that you may wish, such as spindle speeds to 15,000 rpm, up to 35 HP, up to 5 Axes, various coolant systems, and tool changers up to 32 tools and Arm-Type, various type chip conveyors.

Let us start custom-crafting your SMART VMC today
SMART-XT MEANS EXTREME MILLING

BIG PLUS 50 TAPER TOOLING FOR HARD MILLING
33 HP CONTINUOUS, 12000 RPM FANUC STATE-OF-THE-ART
2 SPEED HIGH-TORQUE HIGH-SPEED SPINDLE DRIVE/MOTOR
THAT DRIVES A HEAVY-DUTY BIG PLUS TAPER
SELF CONTAINED SPINDLE CARTRIDGE

(Size Specifications same as SMART 1100/1300/1600/2000 on next page)

SMARTi VMC's are manufactured from the ground up to provide high-speed machining capability.
Fanuc 0i-MD CNC, 16 Tool Changer, up to 15,000 rpm CAT 40 Spindle, 1200 ipm Rapids, High-Quality
Heavy-Duty THK Linear Guide Ways XYZ, and positioning accuracies of +/- 0.0002" are standard.
SMART Horizontal Machining Centers provide up to 2,000 ipm rapid rates, 15,000 rpm, 33hp (continuous), 120 Tools, and 4400 lb payload.

Choose 4 or 5 Axes
Full Contouring or Indexing

SMART’s Extreme width Y-Axis ways and Twin Ball Screw Drive provide maximum speed and performance.

15.7, 19.6, 24.8, or 31.4” Pallets

STANDARD!
SMART Series
CNC Horizontal Boring Mills

Several available sizes and configurations from 48”x80” up to 60” x120” with and without 22” W-Axis Quill

SMART Series
4&5 Axis High-Speed CNC Die/Mold Centers

CAD Designed
Castings are Naturally Seasoned, then subjected to State-of-the-art Annealing processes to provide a lifetime of Ultra-Rigid Stone-Steady Machining

Several available sizes and configurations.
Select 4 or 5 Axis (Indexing or Contouring)
40”x48” up to 72”x74”
Cat 50 6,000 or 10,000 rpm

0.00015” Positioning Accuracy, 0.0001 Repeatability (XYZ)
With 10 available sizes from 40”x60” up to 130” x 423”, Manual and CNC controlled Milling Heads from 3-5 Axes, and your choice of spindle speeds from 6,000 up to 12,000 rpm, SMART Gantry-Type Verticals can be hand-crafted to your exact requirement.

Go to www.cinmac.com and click-on Bridge/Gantry or call 1-888-999-5897
GANTRY-TYPE MACHINING CENTERS

SMART Series

Maxor Gantry-Type 3&5 Axis Verticals

Unique CAD-Designed Box-in-Box Construction provides optimized castings for maximum rigidity with High Traverse rates of 1,000 ipm

With more than a dozen available sizes from 118”x118” up to 196” x 551”, Manual and CNC controlled Milling Heads from 3-5 Axes, and your choice of spindle speeds up to 24,000 rpm, Maxor Gantry-Type Verticals can be hand-crafted to your exact requirement.

Go to www.cinmac.com and click-on Bridge/Gantry or call 1-888-999-5897 for more information

Virtually Unlimited Table-load Capacity
Available sizes include
13x40, 14x40, 15x50, 18x60, 80, 100, 120
20x60, 80, 100, 120
22x60, 80, 100, 120

PYTHON is an inter-mediate size heavy-duty gap-bed engine lathe with a very impressive list of quality construction features, such as:
* 4.125” thru-hole (D1-11)
* Rapid traverse longitudinal
* Crosslide backlash eliminator
* 15 HP Main Motor
* 16 speeds 10 - 1395 rpm
* 16” gap width

You will also find a large complement of available tooling and optional accessories.
Anaconda Large Heavy-Duty Engine Lathes

DUAL CARRIAGE SETUP

Precision-built to your specific Oil-Field or Large Turning Requirements

DUAL TOOL-POSTS SETUP

BIG BORES TO 24”

VERY LARGE HEAVY-DUTY AND OIL-COUNTRY LATHES AVAILABLE IN HUNDREDS OF SIZES

FRONT/REAR CHUCKS

FEED-THRU STEADY RESTS SYSTEM

35” TO 100” SWING
6” TO 24” THRU-HOLE
UP TO 100HP
60” TO 480” CENTERS
50 TON CAPACITY

VARIOUS CHUCKS, FACEPLATES, STEADIES, SEMI-AUTO TURNING/THREADING CYCLES, TAPER AND/OR TRACER ATTACHMENTS
Cf Series Large Heavy-Duty CNC Flatbed Lathes

- HEAVY-DUTY HARD WAYS
- BIG BORES TO 24”
- FRONT/REAR CHUCKS

Live-Tooling
C-Axis & Y-Axis

- VERY LARGE HEAVY-DUTY AND OIL-COUNTRY LATHES AVAILABLE IN HUNDREDS OF SIZES
- 35” TO 80” SWING
- 6” TO 24” THRU-HOLE
- UP TO 100HP
- 60” TO 1000” CENTERS
- 50 TON CAPACITY

DUAL-CARRIAGE SETUP

- DUAL TOOL-POSTS SETUP
- VARIOUS CHUCKS, FACEPLATES, STEADIES, FEED THRU STEADY CAPABILITY
Omega Ω Small High-Speed Turning Centers
Up to 6,000-rpm, 600-ipm, 1200-ipm Z, Slant Bed Design, Very Affordable, Available Live-Tooling, Probes, Bar-Feeders, Choice of CNC

Teach-In CNC also available

SMART Series High-Speed Production Turning Centers

7 SMART Models/Sizes to 20”x40” Capacity

SMART Turning Centers are Hand-Crafted to include virtually any features you may require, including a variety of Chucks, Collet Systems, Static or Live-Tooling, Turret or Gang-Type Tool Holding, Parts Catchers, Bar-Feeders, Tool and or Part Setting Probes, etc
CS/CSX Series Large Slantbed Turning Centers

Up to 45” Swing, 205” Centers, 60-HP, and 24” Bores

With up to 40 Tons of Machine, we are talking Serious Turning

BIG BORES TO 24”

WHEEL TURNING MODELS

SUB-SPINDLE

Quality Built to your specific large or Oil Field Turning requirements

Precision Heavy-Duty Castings

With Hard Box Ways

FANUC 18i-TC
Cinturion Series Vertical Turning Centers

Precision Heavy-Duty Castings With Hard Box Ways

4’ Up to 20’ Tables, 20’ Turning Diameter, 72” Cutting Height
Huge Weight Capacity

Your Choice of Turrets, Live Tooling with Tool Changers, CF Servo Axis

Pallet Changers

Up to 100 Ton Machine Weight
NEW MACHINE
TERMS AND CONDITIONS OF SALE CTN-101

This proposal is given or accepted on and subject to the following terms & conditions, which may not be modified except in writing signed by a duly authorized agent of Cincinnati Machines, Inc. (Cincinnati Machines). CINCINNATI MACHINES EXPRESSLY OBJECTS TO THE INCLUSION OF ANY DIFFERENT OR ADDITIONAL TERMS AND OR CONDITIONS PROPOSED BY PURCHASER IN PURCHASER'S ACCEPTANCE OF THIS OFFER TO SELL, AND IF THEY ARE INCLUDED IN PURCHASER'S ACCEPTANCE, A CONTRACT FOR SALE WILL RESULT UPON CINCINNATI MACHINES' TERMS AND CONDITIONS AS STATED HEREIN. IN ADDITION, IF THIS DOCUMENT IS DEEMED AN ACCEPTANCE OF AN OFFER TO BUY FROM PURCHASER, SUCH ACCEPTANCE IS EXPRESSLY MADE CONDITIONAL ON PURCHASER'S ASSENT TO ANY TERMS ADDITIONAL TO OR DIFFERENT FROM THOSE PROPOSED IN PURCHASER'S ORDER OR ORDER TO BUY. SUCH ASSENT SHALL BE DEEMED TO OCCUR UPON THE FAILURE OF PURCHASER TO SPECIFICALLY OBJECT IN WRITING WITHIN 10 DAYS FROM THE RECEIPT HEREOF, OR BY PURCHASER'S PARTIAL OR COMPLETE PERFORMANCE INCLUDING BUT NOT LIMITED TO PAYMENT OR ACCEPTANCE OF PRODUCTS.

PRICES: Prices are F.O.B. Buyer's truck(s), Cincinnati, Ohio, unless otherwise stated. It is the Buyer's sole responsibility to arrange and provide proper conveyance for the subject machinery. Proper conveyance shall include, but not be limited to, utilizing airride and covered equipment throughout the shipment. Cincinnati Machines shall void the warranty of any machinery that is not, as a minimum, transported utilizing the above listed standards.

PAYMENT TERMS: 50% with purchase order, additional 40% before shipment, 10% balance net 30 days from shipment.

LIMITED WARRANTY: Cincinnati Machines warrants that all Parts of the new machine will be free from defects in material and workmanship under normal use and service for a period of one (1) year from shipment. If any Part(s) proves to be defective within such one-year warranty period, the customer must return the defective Part(s), freight prepaid to Cincinnati Machines, however it is recommended that the Buyer first contact Cincinnati Machines to attempt to determine the nature of the problem. Cincinnati Machines, at it's sole discretion, will repair, replace, or adjust the defective Part(s), provided that Cincinnati Machines' investigation and in-house inspection determines that, (a) such defect developed under normal and proper use and service; or (b) the Part is covered under this warranty. Repair, replacement, or adjustment of defective Part shall be Cincinnati Machines' sole obligation and the customer's sole remedy hereunder. Cincinnati Machines shall not be obligated to perform preventive maintenance, installation, de-installation, relocation or maintenance. This warranty is fully transferable provided the current owner furnished the original product invoice from Cincinnati Machines, and the product has proof of proper conveyance, according to above listed standards, since original shipment.

INDEMNIFICATION: Buyer agrees to indemnify and hold Cincinnati Machines harmless from any and all liability, loss, or damages which Cincinnati Machines may suffer as a result of claims, demands, costs or judgements made against Cincinnati Machines arising out of any use whatsoever of the machinery and equipment sold pursuant to this agreement, which liability, loss or damages, claims demands or judgements are based upon or result from (1) the failure of Buyer, Buyer's officers, agents, or employees to follow manufacturer's instructions, warnings, or recommendations; or (2) 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 equipment, including, but not limited to the 1970 Occupational Safety and Health Act as amended; or (3) any liability, loss or damages, claims, demands, costs or judgements based upon or resulting from any negligence or alleged negligence of Cincinnati Machines or any Cincinnati Machines' officers, agents or employees in the sale of the equipment that is the subject of this agreement; or (4) any liability, loss or damages, claims, demands, costs or judgements based upon or resulting from any legal theory of strict liability without fault applied to Buyer or Cincinnati Machines or to the actual manufacturer of the subject machinery or equipment to Cincinnati Machines; or (5) any liability, loss or damages, claims, demands, costs or judgements based upon or resulting from, any theory or breach of any kind.

DISCLAIMER OF WARRANTIES: There are no warranties expressed or implied, including warranties of merchantability and fitness for purpose made by Cincinnati Machines in connection with this sale, except as expressly set forth herein. Buyer in purchasing equipment, agrees upon receipt of machinery subject to this agreement, it will be buyer's duty to inspect all machinery 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 setup of machines; to adequately safeguard each machine or equipment to meet all government safety standards which may be imposed from time to time, including but not limited to, 1970 Occupational Safety and Health Act.

LIMITATION OF LIABILITY: No claim made hereunder by the Buyer, whether as to a machine delivered or for non-delivery shall be greater than the purchase price of the machine with respect to which claim is made. Furthermore, under no circumstances, shall Cincinnati Machines, and/or Cincinnati Machines' officers, directors, shareholders, and employees, be responsible for any damages, costs or expenses (actual, compensatory, consequential, punitive, or otherwise) arising directly and/or indirectly from the machine sold hereunder, Buyer's use of such machine, any claims of breach of warranty, and/or the use of the machine by parties purchasing the machine from Buyer.

GOVERNING LAW: This agreement shall be construed according to the laws of the State of Ohio. 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 Hamilton County, Ohio.