



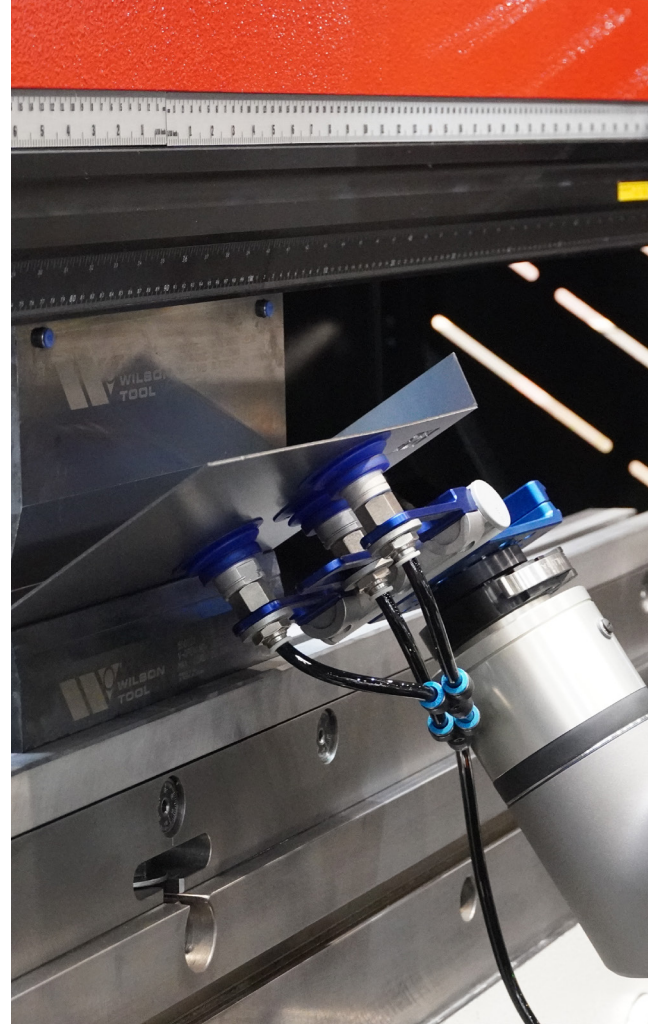
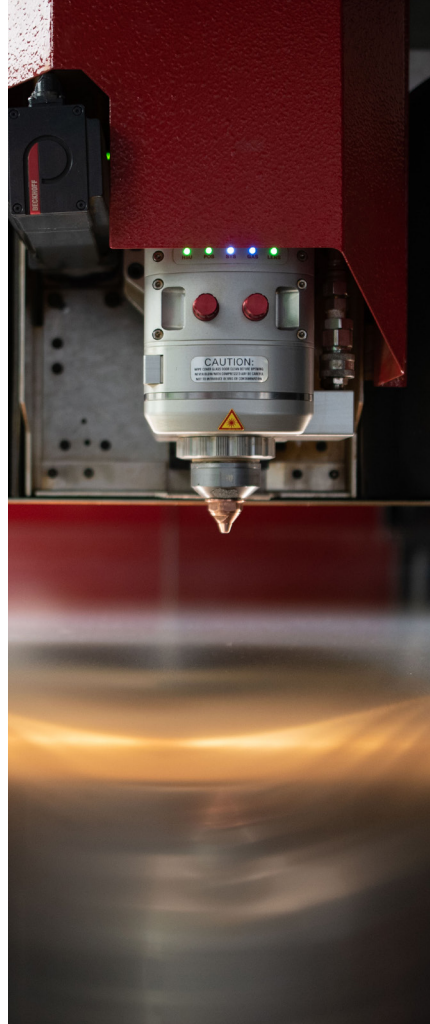
PRODUCT CATALOG

Machines for those who take pride in what they make.

SOFTWARE | LASERS | AUTOMATION | PRESS BRAKES | WELDERS | SHEARS | PM PRESSES

www.e-ci.com

CINCINNATI



A TECHNOLOGY LEADER

We build machines for those who take pride in what they make.

With a track record that spans more than 125 years, Cincinnati Incorporated has established itself as a true technology leader. Our cutting-edge equipment is celebrated for its precision, efficiency, and durability. From advanced laser cutting systems to innovative press brakes and software solutions, our products are designed to meet the evolving demands of modern fabrication workflows.

What sets us apart is not just the longevity of our company, but the unwavering dedication to innovation that has defined us from day one. Our team of experts continuously pushes the boundaries of what's possible, developing groundbreaking solutions that revolutionize the metal fabrication industry.

Choose Cincinnati Incorporated and join a legacy of excellence. Experience the power of American-made technology and elevate your metal fabrication capabilities to new heights.

04

ENCOMPASS SOFTWARE

UNFOLDER / NESTING PRO / BENDSIM PRO / SCHEDULER
CIBERDASH / CIBERCAST / INSPXT

08

LASER SYSTEMS

CLX / CL-900 / CLI

14

LASER AUTOMATION

MARCH 500

16

PRESS BRAKES

XFORM / BASEFORM / GOFORM / LARGE PRESS BRAKES

22

PRESS BRAKE AUTOMATION

EZ BEND

24

WELDERS

EZ WELD

26

SHEARS

HS SERIES / G SERIES

27

SHEAR AUTOMATION

CV SERIES

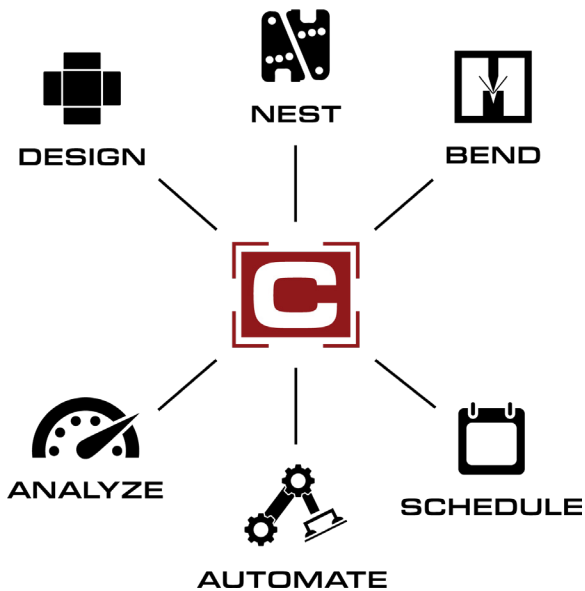
28

POWDERED METAL PRESSES

PARTS MAKER / FAST SET-UP / RIGID REFLEX
POWER DIE CHANGE / RIGID RESTRIKE

ENCOMPASS

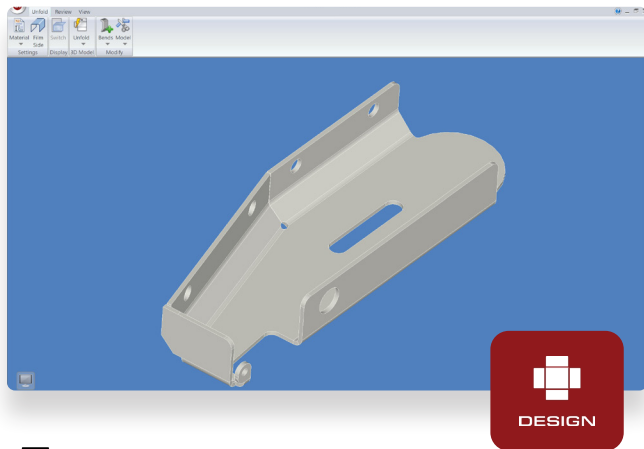
BY **CINCINNATI**



Encompass by CI leads the industry in features and functionality, while keeping the user experience simple.

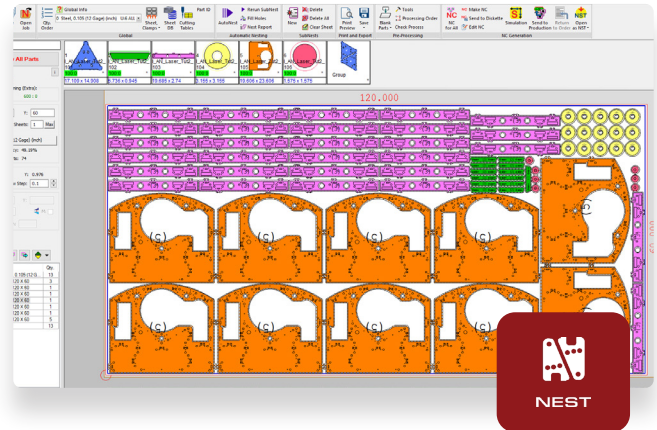
Import a single DXF or 3D parts from a complete assembly model, create a nest based on your specific process parameters, generate a bending program with automatic tool selection and placement and monitor the entire process from your mobile device. Sound impossible? Not with Encompass.

Encompass offers sheet metal manufacturers an entire portfolio of products that provide an easy-to-use set of tools for designing, programming, and monitoring your fabrication operation while automatically adjusting your processes as new orders arrive and equipment availability changes.



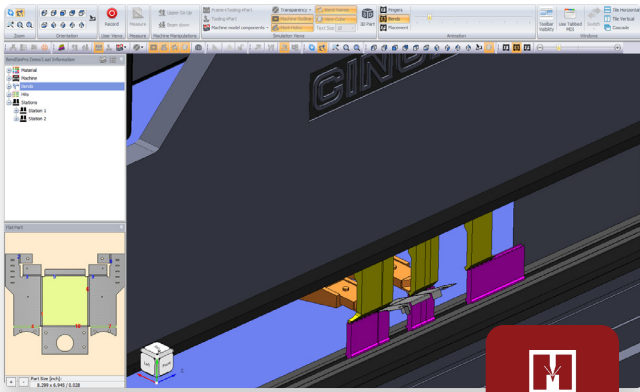
UNFOLDER

- Unfolds 3D models
- Outputs to Nesting/BendSim (not PRO version software)
- K-Factor blank size calculation
- SolidWorks and Inventor Integration



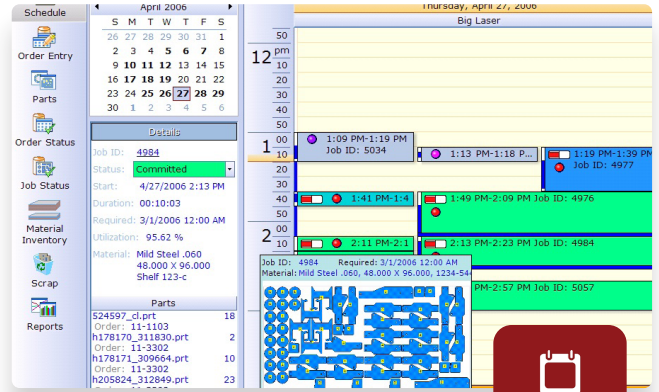
NESTING PRO

- Flat file import (DXF, DWG)
- 3D file import (SLDPRT, STEP, SAT, IGS, X_T)
- Built-in Unfolder capability
- 2D CAD flat creation and editing
- Automatic true shape part nesting for optimal material utilization
- Selectable time limitation for nesting
- Advanced common line cutting
- Fly cutting routines
- Rules-based tabbing
- Rules-based slug destroy
- Job quoting and estimating



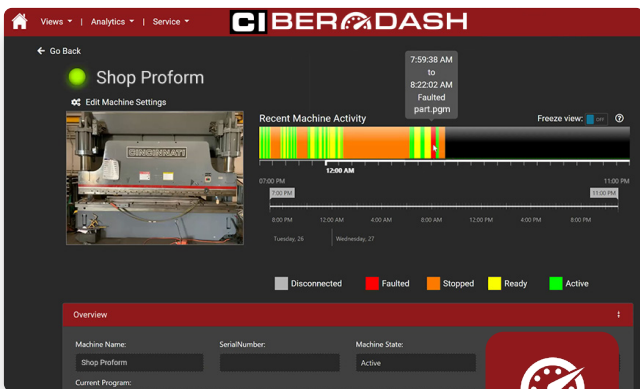
BENDSIM PRO

- Flat file import (DXF, DWG)
- 3D file import (SLDPRT, STEP, SAT, IGS, X_T)
- Built-in Unfolder capability
- 2D CAD flat creation and editing
- Simulated automated tooling choice and station placement
- Simulate forming of the 3D part with advanced capabilities
- Click and drag finger movement
- Set up sheets with “turn by turn” graphics
- Automatically create the program for your chosen/preferred simulation
- Automated batch processing of solids or “smart flats”



SCHEDULER

- Schedules and nests parts on one or more CI lasers
- Prioritizes jobs by due dates
- User-friendly calendar interface
- Import multiple orders at once
- Quickly Identify gaps or excess capacity in workflow
- Color-coding system automatically groups jobs with similar lens / nozzle to facilitate unattended operation
- Adjust schedule for shifts, lunch, and maintenance requirements, and more



CIBERDASH

Whether this is your first foray into Industry 4.0 and the Industrial Internet of Things (IIoT) or you're an industry expert, CiberDash is here to help. CiberDash provides real-time insight into all your CI machines.



CIBERCAST

CiberCast is a low cost, low maintenance, dedicated device that provides an easy and inexpensive way to display your machine data on video monitors located throughout your manufacturing facility.

SPEED & ACCURACY

For speed we cannot be beaten by any other competing system. InspXt can take up to 40 million measurements in 0.1 seconds. This makes our system the fastest in the world for both inspection and reverse engineering of flat parts. ISO 10360 guaranteed accuracy.

CINCINNATI

INSPIXT

VERIFY PARTS IN SECONDS

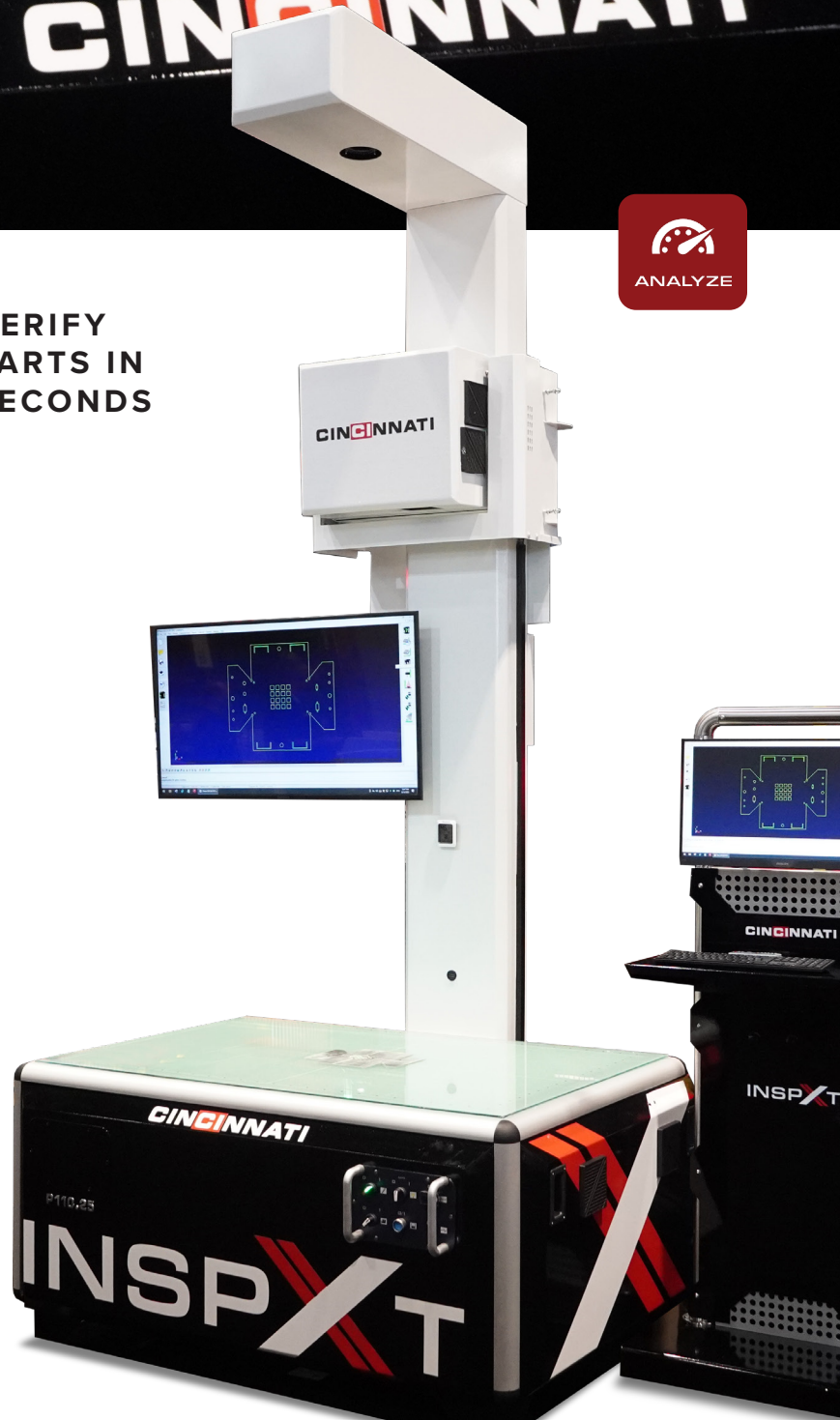
InspXt is a 2D inspection machine that allows manufacturers to simply and quickly verify product quality by performing 2D inspection, CAD comparisons & reverse engineering in seconds.

The system can be used for very quickly measuring or reverse engineering flat parts which have been manufactured on laser, plasma and water jet cutting systems as well as punched and some stamped parts.

COMPUTER PROCESSOR Intel Quad or Dual Core

OPERATING SOFTWARE Windows 10 - 64 Bit

CONTROL PANEL Control switches for power, camera and lights. Main power indicator



Description	Specification/Scope of Supply
Max component length	59 in
Max component width	39 in
Max component thickness	14 in
Max component weight	551lbs – UDL (Uniformly Distributed Load)
Measuring accuracy, length & width**	+/- 35/70 μm^*
Measuring accuracy, height** (optional)	+/- 200 μm^*
Measuring speed**	<0.25sec
Camera	Industrialized ultra high resolution professionally mounted in sealed enclosure
Computer processor	Intel Quad or Dual Core
Processor speed	>3GHz
Hard disk	<125Gb
Screen	20 inch flat screen or better
Peripheral equipment	Keyboard and optical mouse
Operating software	Windows 10 - 64 Bit
Proprietary InspecVision software	Inspection, SPC, Reporting, Reverse engineering

Description	Specification/Scope of Supply
Data cable	USB2 or USB3
KVM	Keyboard, Video Display & Mouse stand (PC integrated into light table assembly)
Light table construction	Frame with removable sheet metal cladding
Light table measuring surface	Laminate glass, toughened with integral diffusion layer
Light source	High efficiency LEDs
Mast construction	Heavy folded sheet metal construction
Power consumption	10 Amp maximum at 230 Volt, 15 Amp max at 110 Volt
Protective devices	Circuit breakers, mounted at rear of light table
Control panel	Control switches for power, camera and lights. Main power indicator
EC directives	Compliant with Machinery, Low voltage and EMC Directives
Ambient operating conditions	10-30 degree C
Approx Installed Footprint of Light table and Mast	74in (W) x 58in (D) x 157in (H) <1819lbs
Approx Installed Footprint of Computer Cabinet (inc keyboard tray) Optional	28in (W) x 19in (D) x 68in (H) <99lbs

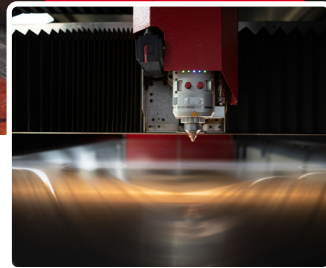
*The first accuracy value specifies the accuracy achieved over most of the table, the second accuracy value specifies the accuracy achieved at table edges

**Accuracy results are verified on standard production machines using tests based on ISO 10360

Actual measuring accuracy achieved will depend on operating environment, user input and quality and condition of materials

Errors and omissions excepted

Due to our policy of continuous improvement specifications are subject to change without notice, please contact CI for latest information

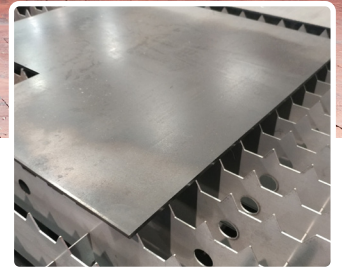
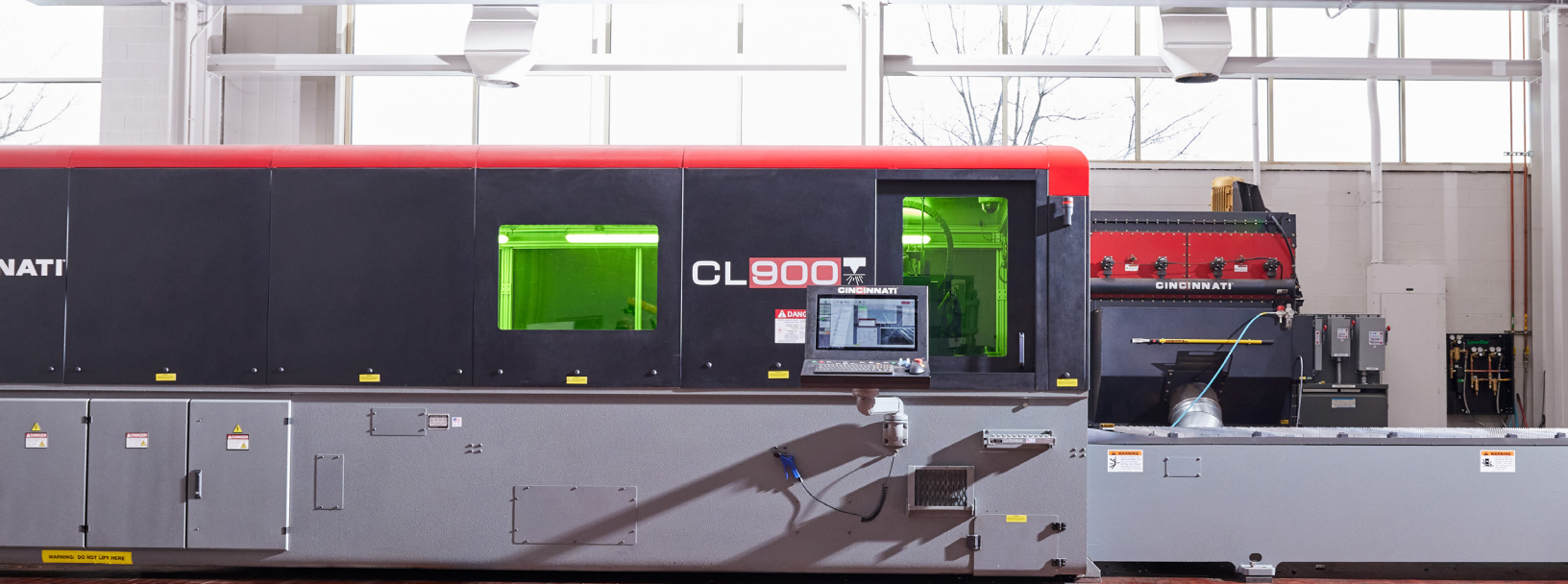


WHERE MODERN MEETS POWER

The CLX is a fiber laser that has a wide range of power from 5kw to 15kw, meaning it can handle all kinds of material types and sizes. The hardware-based back-reflection protection allows the processing of even the most reflective metals with no interruptions or damage to the laser. It also has slats designed and modular for quick changeover and strength that maximize vertical strength. And debris removal is fast and easy!

POWER SOURCE	5kW, 8kW, 10kW, 12kW, 15kW (Programmable mode shaping)
TABLE SIZES	3015 (10' x 5') , 4020 (13' x 7')
CONTROL	Beckhoff Industrial PC running Windows® 10 lot Enterprise with Dual 22" touchscreen Monitors
MOTION SYSTEM	High-Speed Helical Drives
GAS ASSIST	Air and N2 Assist Systems Available





CL900

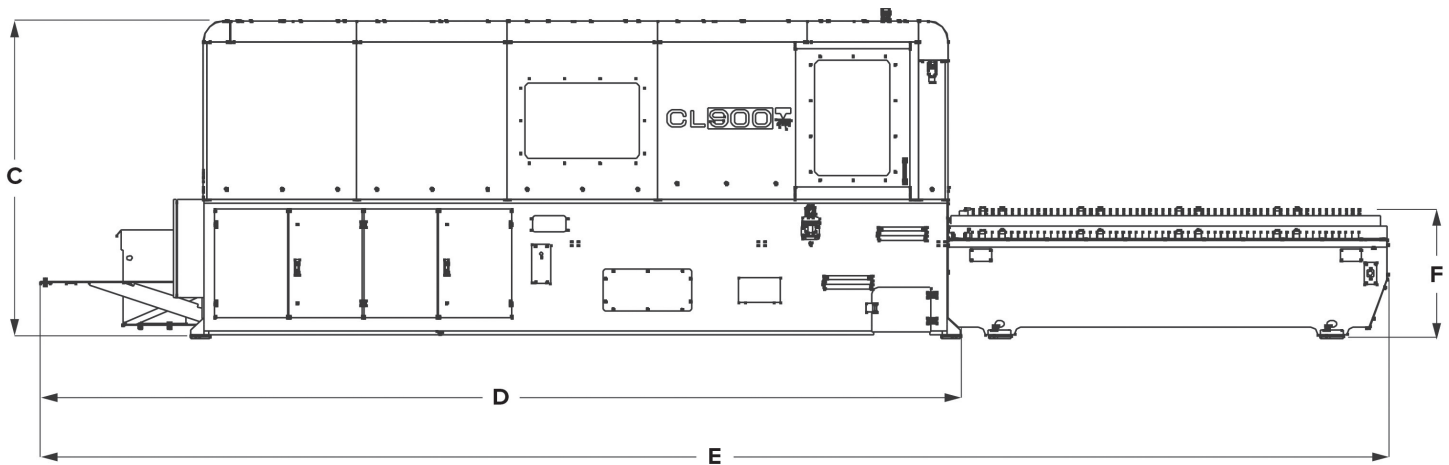
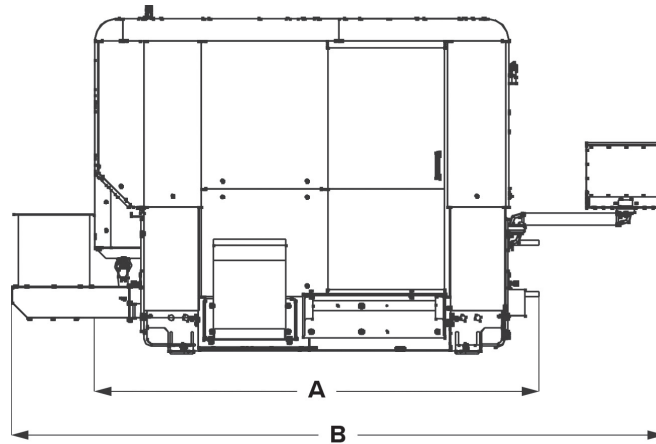
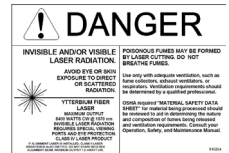
UNPRECEDENTED SPEED AND ACCURACY

With a high-resolution touchscreen control, multiple available light source options, and a linear motor drive system for speed and accuracy—this laser will help you work faster than ever before. Plus, it has a dual pallet configuration that lets you load two different materials at once!

This laser is an industry workhorse with positioning accuracy @ +/- .001" over the entire cutting range!

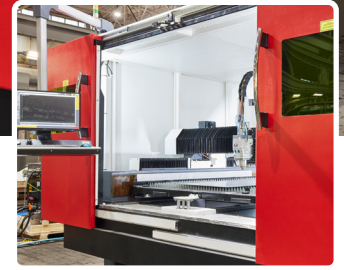
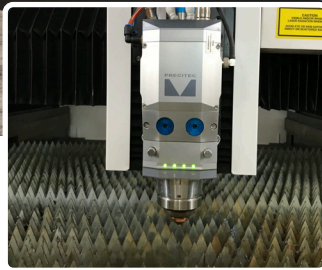
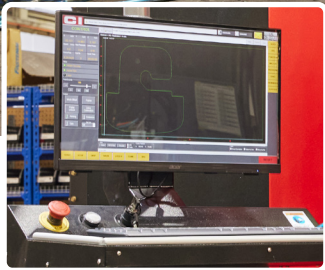
POWER SOURCE	5kW, 8kW (Programmable mode shaping)
TABLE SIZES	5' x 10' (1.5m x 3m), 6.5' x 13' (2m x 4m)
CONTROL	Windows® Touchscreen
MOTION SYSTEM	Linear Motor Drives
GAS ASSIST	Air and N2 Assist Systems Available





5kW, 8kW

Pallet Dimensions	60" x 120" / 5' x 10' / 1,524 mm x 3,048 mm	2m x 4m
A	124.3" (3,157 mm)	143.2" (3,637 mm)
B	189.2" (4,806 mm)	208.2" (5,288 mm)
C	96" (2,438 mm)	96" (2,438 mm)
D	261" (7,137 mm)	323.5" (8,217 mm)
E	387" (9,830 mm)	468.2" (11,892 mm)
F	39.6" (1,006 mm)	39.6" (1,006 mm)
Weight	31,950 lbs (14,492 kg)	37,400 lbs (16,964 kg)



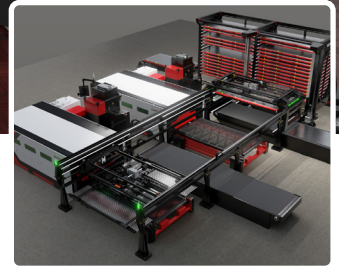
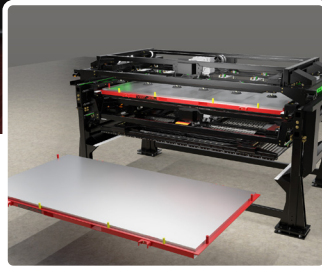
AFFORDABLE LASER FOR EVERY APPLICATION

Let's be real for a minute. If you only need to run a laser cutter for a few hours a day, you probably don't need to drop \$700K on it. That's exactly why we created the CLi. It happily cranks out as many sheet metal parts as you want it to.

These days, lead times on sheet metal parts are high. Instead of letting a fabrication partner control your destiny, you can have your own 5' x 5' machine that builds parts right when you need them. No more waiting for weeks or months.

POWER SOURCE	2kW, 3kW, 4kW
TABLE SIZES	5' x 5' (1.5m x 1.5m)
CONTROL	Windows® Touchscreen
MOTION SYSTEM	Rack and Pinion Drive





MARCH

SYSTEM

AUTOMATION THAT GROWS WITH YOU

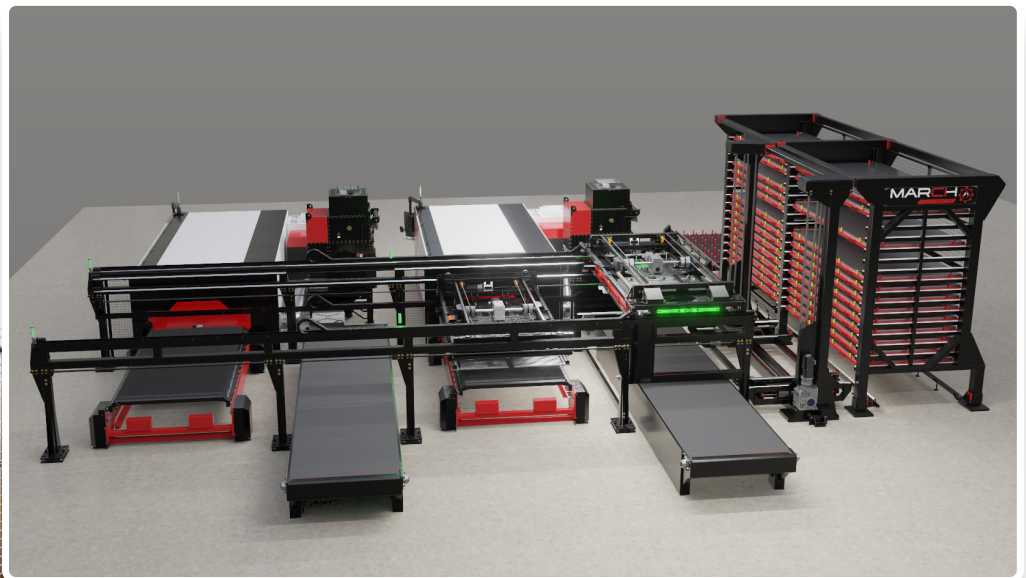
The MARCH 500 core offers industry-leading control with its PC-Based control system, ensuring optimized productivity for manufacturing processes. Its high-speed servo drive system provides increased productivity, allowing for faster and more efficient work. Additionally, the MARCH 500's variable system heights and configurations ensure that it can be tailored to your specific needs in order to achieve maximum efficiency.

KEY FEATURES

- Industry leading PC Based control
- High Speed Servo drive system for increased productivity
- Variable system heights and configurations to meet your specific needs
- Designed for easy Expansion or Reconfiguration

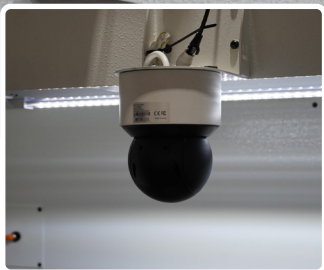


Description	Specification/Scope of Supply
Control	24" Touch Screen PC-based Control TwinSAFE Technology IIoT Data Collection and Analytics ClberDash Monitoring
Drive System	High Speed Servo Drive System
Available Towers	2 Shelf, 8 Shelf, 16 Shelf, 20 Shelf Heights 10' 4" to 19' 4"
Max Material Stack Height	4.0"
Max Material Weight per Shelf	6,600 lbs
Max Material Thickness	1"



EXPANDABLE BASED ON YOUR NEEDS

- Expandable to multiple material towers
- Each Cell can support up to 2 lasers and 2 output locations.
- Part Picking Robotics available



XFORM

DESIGNED FOR OPERATORS
BUILT FOR OWNERS

The XFORM is the next generation of CINCINNATI press brakes. With its all-new hydraulic drive system, built using CI's proven and reliable premium construction ensures reliable and long life. Now with faster ram speeds, a quieter drive system, larger control screen, larger standard stroke and throat, and a standard 5-axis backage the XFORM brings even more productivity to your fabrication operations.

XFORMe

The XFORMe, the energy-efficient hybrid drive version XFORM, shares the same premium construction features as the all-hydraulic XFORM. Benefits of the XFORMe are an even quieter drive system, reduced operating costs and simplified maintenance. The XFORMe's efficient dual servo-motor bi-directional pump drive system runs only during the working portion of the stroke (tonnage on demand) reducing energy consumption when the ram is idle. The XFORMe simplifies maintenance with a low capacity hydraulic system that uses fire resistant and biodegradable hydraulic fluid in place of traditional hydraulic oil. This provides longer life, safer handling and non-hazardous waste disposal.

XFORM

Evolving upon the high-performing and trusted Maxform, Autoform+, AutoformX and Proform+ models, the XFORM provides advancements and faster speeds in a wide range of tonnages.

Model	Overall Die Surface (ft.)	Closed Height (in.)	Stroke Length (in.)	Open Height (in.)	Throat (in.)	App. Speed (ipm)	Forming Speed (ipm)	Return Speed (ipm)
90XF6	8	7	14	21	18	650	75	565
90XF8	10	7	14	21	18	650	75	565
135XF8	10	7	14	21	18	650	55	540
135XF10	12	7	14	21	18	650	55	540
175XF8	10	7	16	23	18	550	45	485
175XF10	12	7	16	23	18	550	45	485
230XF10	12	7	16	23	18	550	35	430
230XF12	14	7	16	23	18	550	35	430
350XF10	12	8	16	24	18	300	30	330
350XF12	14	8	16	24	18	300	30	330

XFORMe

The XFORMe offers industry leading speeds and comes in a wide range of tonnages as well as **energy and oil savings**.

Model	Overall Die Surface (ft.)	Closed Height (in.)	Stroke Length (in.)	Open Height (in.)	Throat (in.)	App. Speed (ipm)	Forming Speed (ipm)	Return Speed (ipm)
90XFe6	8	7	14	21	18	550	70	550
90XFe8	10	7	14	21	18	550	70	550
135XFe8	10	7	14	21	18	550	70	550
135XFe10	12	7	14	21	18	550	70	550
175XFe8	10	7	16	23	18	550	70	550
175XFe10	12	7	16	23	18	550	70	550
230XFe10	12	7	16	23	18	550	55	550
230XFe12	14	7	16	23	18	550	55	550
350XFe10	12	8	16	24	18	350	35	350
350XFe12	14	8	16	24	18	350	35	350

XFORMc

Need a custom press brake? The XFORMc offers a complete and **customized experience** based on your unique needs.

Optional Premium Features	
6-Axis Backgagge	Rear and Front Camera Package
Angle Measuring System	Programmable Crowning
Dual Monitors	Power Clamps
WiFi	Sheet Following System



GO FORM

- ± 0.0002" Ram Repeatability
- Dynamic Thickness Compensation (DTC)
- Power On-Demand
- 6xGX Backgage
- Quick Clamp System
- Optional Angle Measuring

Tonnage	Overall Lengths (in)	Closed Height (in)	Standard Stroke (in)	Open Height (in)	Throat Clearance from Die Centerline (in)	Overall Height (in)	Ram Speeds (ipm)			Ram Repeat (+/-) (in)
							Approach	Forming	Return	
40	40	7	10	17	8	98	400	5 to 60	1 to 400	0.0002
60	40, 60	7	10	17	8	98	350	5 to 40	1 to 350	0.0002

Available Backgages: 6xGX



BASE FORM

- ± 0.0004" Ram Repeatability
- Quick Clamp System
- Optional 5-axis Backgage

Tonnage	Overall Lengths (ft)	Closed Height (in)	Standard Stroke (in)	Open Height (in)	Throat Clearance from Die Centerline (in)	Overall Height (in)	Ram Speeds (ipm)			Ram Repeat (+/-) (in)
							Approach	Forming	Return	
90	10	7	8	15	16	100	400	10 to 24	80 to 240	0.0004
175	12	7	10	17	16	113	300	10 to 24	80 to 190	0.0004

Available Backgages: Heavy Duty Backgage, 5x Backgage



LARGE PRESS BRAKES

CI 400-2000 ton press brakes provide productivity, repeatability, long-term reliability, and the flexibility to meet changing requirements. Single or tandem configurations are available. In a tandem configuration two machines are synchronized to stroke together to form long parts. Tandem machines can also be operated independently to increase productivity on shorter parts.

Available with custom, closed height, stroke, throat, bed and ram widths

- CNC Plate Gage available
- Optional Power Clamping
- Optional CNC Crowning
- 400 - 2000 Tons

AVAILABLE MODELS INCLUDE

AUTOFORM

PROFORM



LARGE PRESS BRAKES

Longer custom lengths available

AUTOFORM

Tonnage	Overall Lengths (ft)	Closed Height (in)	Standard Stroke (in)	Open Height (in)	Throat Clearance from Die Centerline (in)	Ram Speeds (ipm)			Ram Repeat (+/-) (in)
						Approach	Forming	Return	
400	14, 16, 18, 20	8	12	20	10	260	1 to 55	1 to 256	0.0004
500	14, 16, 18, 20	10	12	22	14	220	1 to 44	1 to 225	0.0004
600	14, 16, 18, 20, 22, 24	10	12	22	14	165	1 to 36	1 to 155	0.0004
750	14, 16, 18, 20, 22, 24	10	12	22	14	145	1 to 29	1 to 138	0.0004
1000	16, 18, 20, 22, 24	12	12	24	14	104	1 to 21	1 to 95	0.0004
1250	16, 18, 20, 22, 24	12	12	24	16	77	1 to 16	1 to 69	0.0004
1500	16, 18, 20, 22, 24	12	12	24	18	55	1 to 13.5	1 to 48	0.0004
2000	Consult Factory	12	18	30	20	41	1 to 10	1 to 42	0.0004

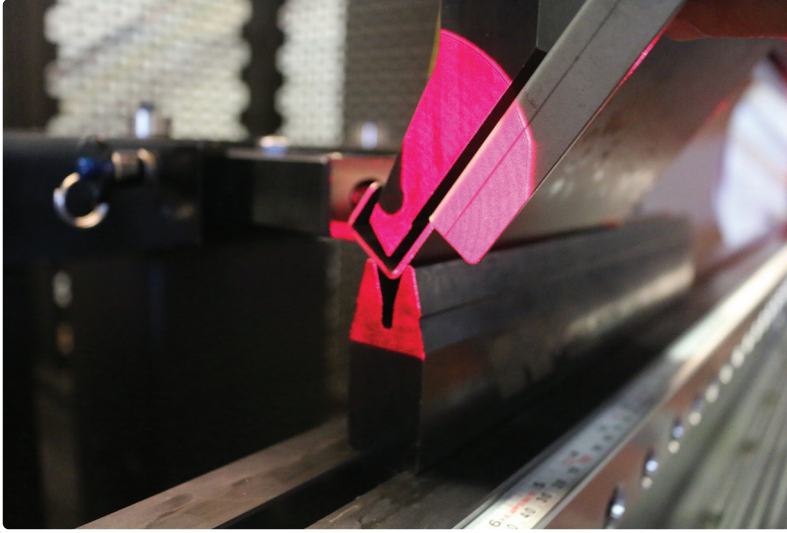
Available Packages: Plate Backgagge

PROFORM

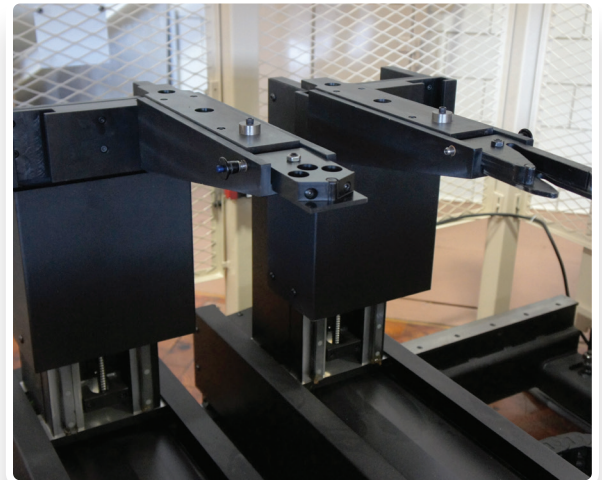
Tonnage	Overall Lengths (ft)	Closed Height (in)	Standard Stroke (in)	Open Height (in)	Throat Clearance from Die Centerline (in)	Ram Speeds (ipm)			Ram Repeat (+/-) (in)
						Approach	Forming	Return	
400*	12, 14, 16, 18, 20	8	12	20	10	167	1 to 36	1 to 164	0.001
500*	12, 14, 16, 18, 20	10	12	22	14	143	1 to 29	1 to 146	0.001
600*	12, 14, 16, 18, 20, 22, 24	10	12	22	14	107	1 to 24	1 to 100	0.001
750*	12, 14, 16, 18, 20, 22, 24	10	12	22	14	94	1 to 19	1 to 89	0.001
1000	16, 18, 20, 22, 24	12	12	24	14	134	1 to 27	1 to 122	0.001
1250	16, 18, 20, 22, 24	12	12	24	16	100	1 to 21	1 to 89	0.001
1500	16, 18, 20, 22, 24	12	12	24	18	71	1 to 18	1 to 63	0.001
2000	Consult Factory	12	18	30	20	54	1 to 13	1 to 54	0.001

*Hydraulic speed package available up to 750 tons offering approximately twice the speed.

Available Packages: Plate Backgagge

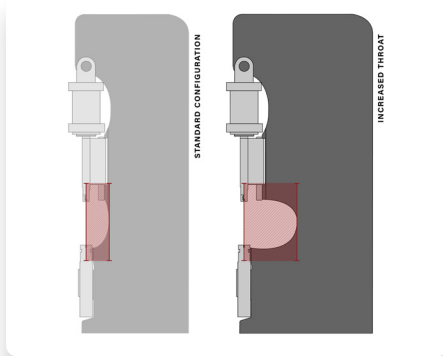


ANGLE MEASURING

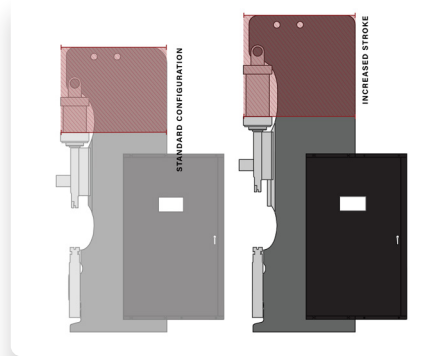


BACKGAGE UPGRADE

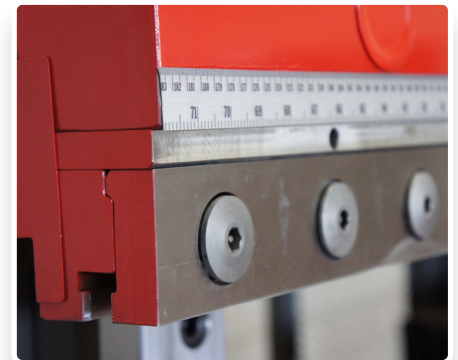
Need more muscle? Upgrade your backgag to our 5-axis, 6-axis, or heavy duty backgag.



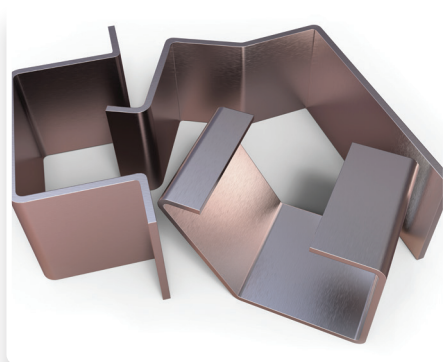
INCREASED THROAT



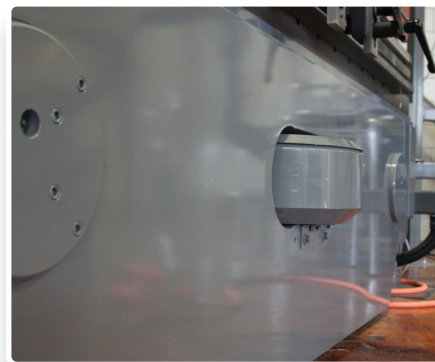
INCREASED STROKE



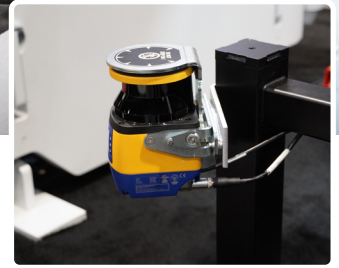
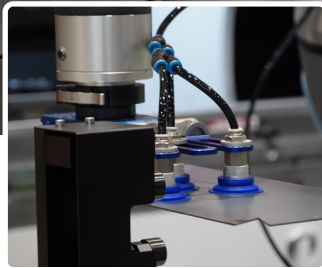
POWER CLAMPS



DYNAMIC THICKNESS COMPENSATION



CROWNING



EZ BEND

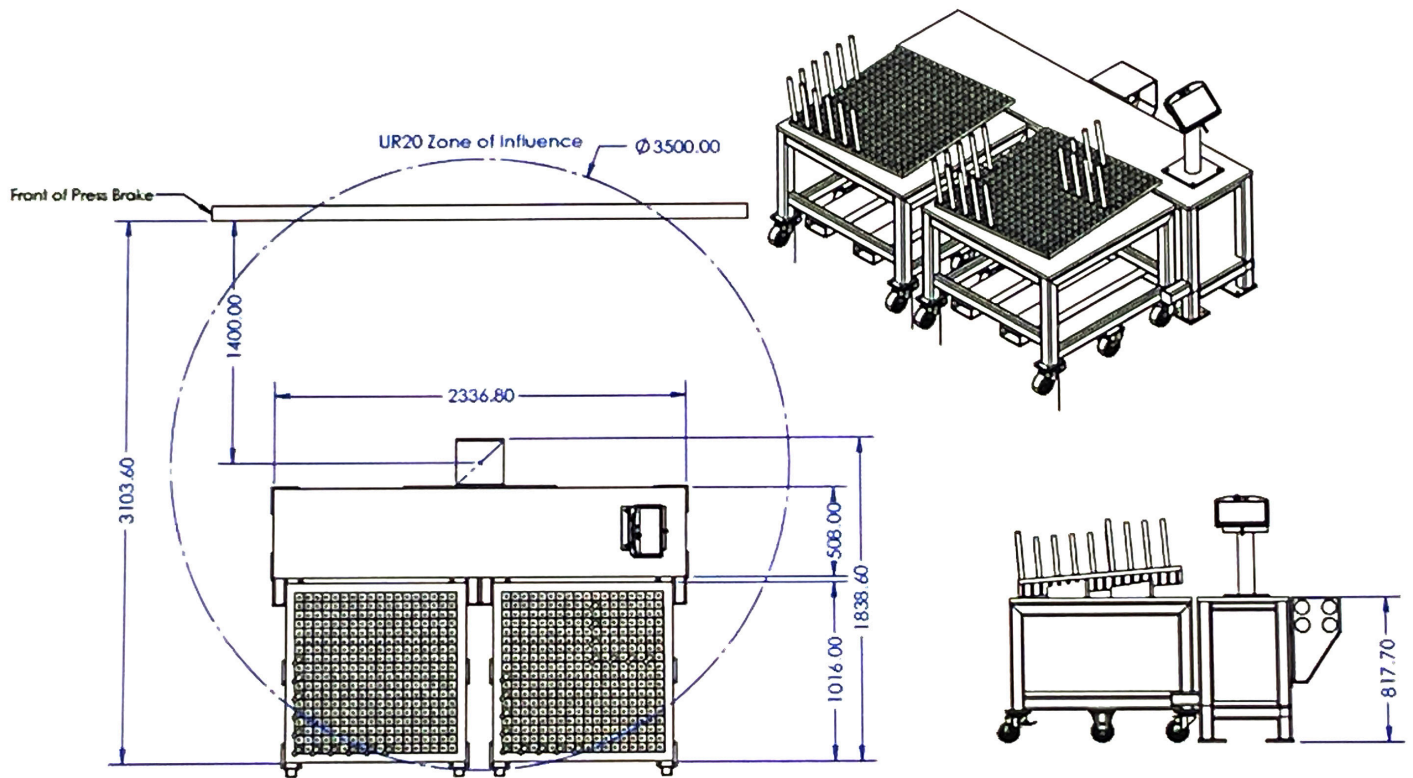
PRESS BRAKE AUTOMATION MADE EZ

EZ Bend is a game-changing solution for manufacturing processes, offering the ability to seamlessly move from press brake to press brake. With its turn-key operation, EZ Bend simplifies the production workflow, saving time and resources. Its user-friendly interface makes it easy to learn and operate, ensuring a smooth and efficient operation for even the most complex bending tasks. Whether it's adapting to changing production needs or streamlining operations, EZ Bend provides the flexibility and convenience needed to meet the demands of the modern manufacturing industry.

KEY FEATURES

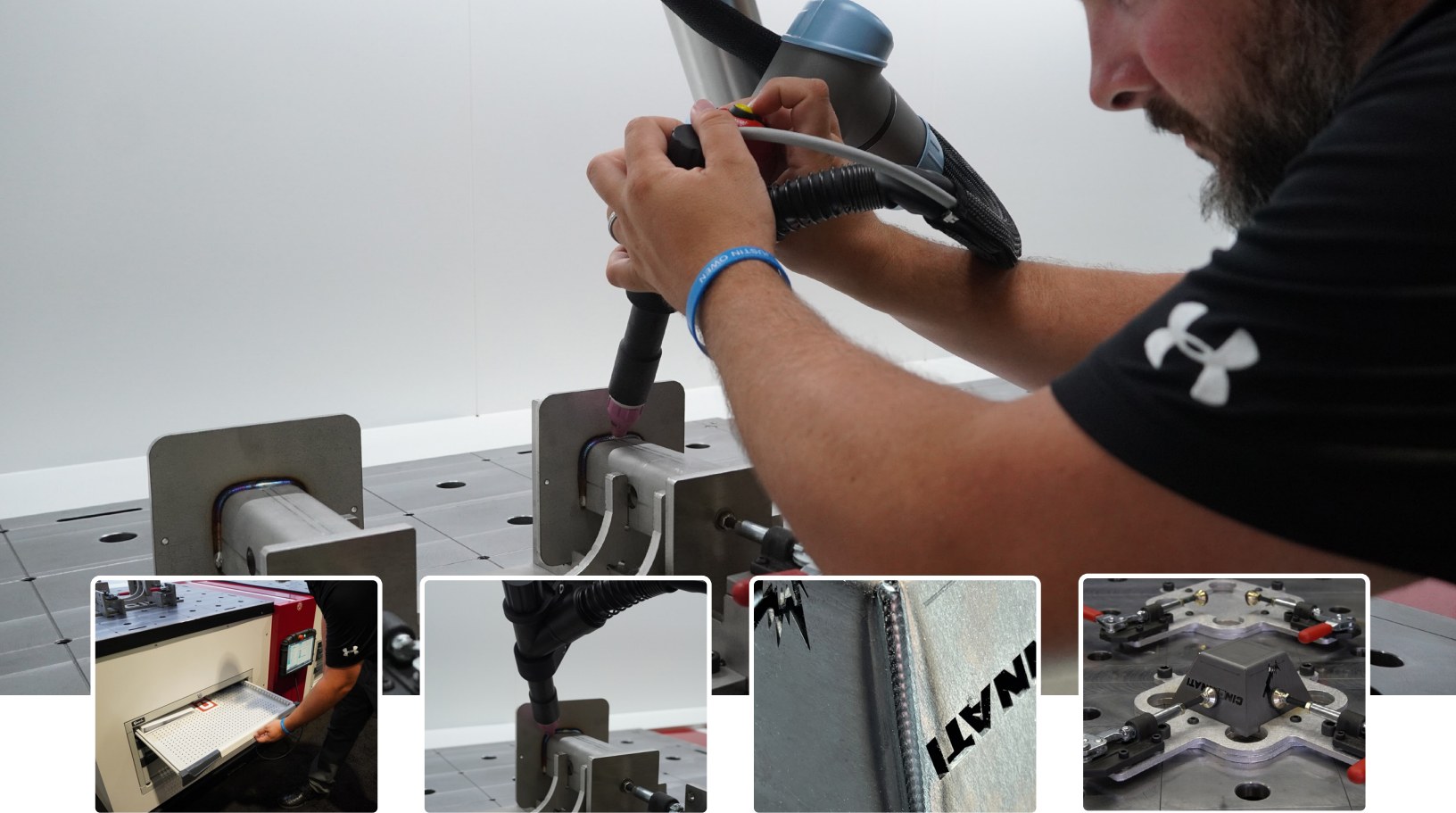
- Double Blank Detection
- Pneumatic Part Gripper
- Guarding System
- Offline Programming





UR20 Description	Specification/Scope of Supply
Payload	20 kg (44.1 lbs) in the entire workspace
Reach	1750 mm (68.9 in)
Degrees of freedom	6 rotating joints
Programming	12 inch touchscreen with PolyScope graphical user interface
Power consumption (average)	Maximum power: 750 W Moderate operating settings: 500 W
Safety functions	17 configurable safety functions
Certifications	EN ISO 13849-1, PLd Category 3, and EN ISO 10218-1





EZ WELD

WELD WITH EASE

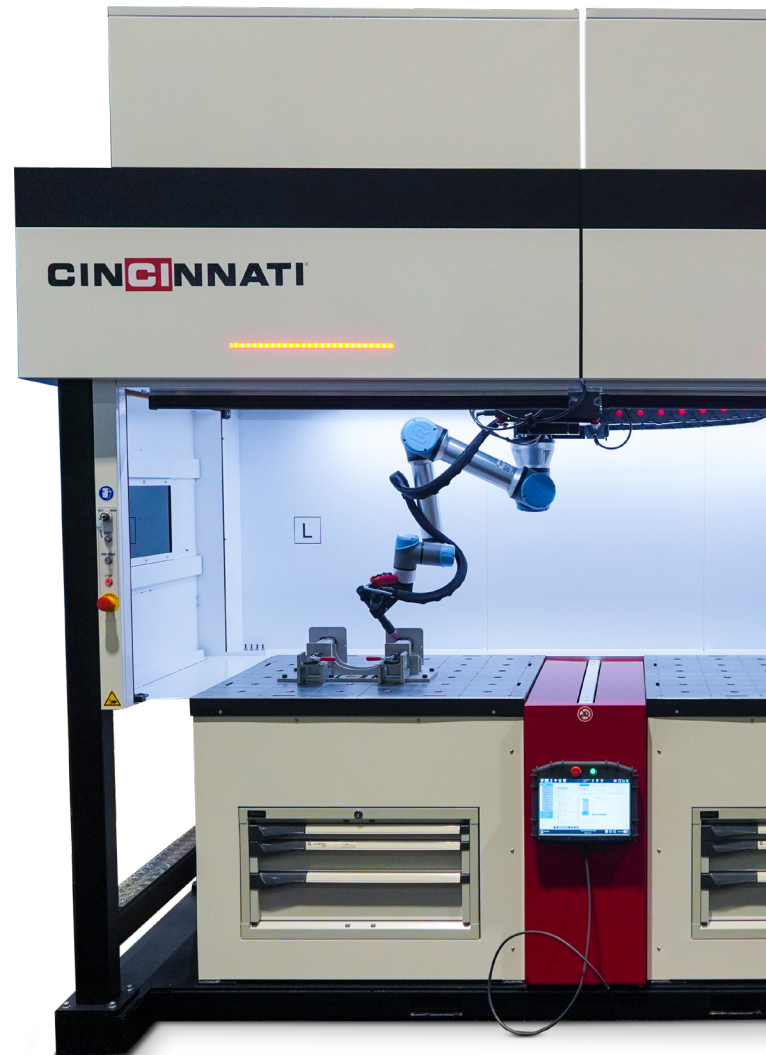
In an ever-changing industry, EZ Weld is the ideal welder for your business. It is an easy-to-use, simple, and efficient tig welder that simplifies production by automating what was once a laborious task. With touchscreen controls and a simple interface, EZ Weld provides fast training, easy operation, and high repeatability. EZ Weld is also equipped with multiple safety features protecting your operators as well as continuous operation with dual work zones, providing the ultimate solution to work efficiency.

POWER SOURCE Buhler Uranos 3200 Tig Welder

TABLE SIZES 4' x 4' (1.2m x 1.2m)

COBOT Universal Robot UR5e 6 Axis

MOVEMENT Added 7th axis designed to maximize reach & flexibility





Description	Specification/Scope of Supply
Cobot	Universal Robot UR5e 6-Axis 33.5" reach
Welder	Bohler Uranos NX 3200
Wire feed speed	0.5-22 m/min
Wire diameter	0.6-1.6mm
Dust collection	1,200 CFM portable weld fume extractor
Weld tables	1200mm x 1200mm
Total working area	2400mm x 1200mm
Weight	2500kg (5,512lbs)
Approx footprint	3041mm(W) x 1736mm(D) x 2877mm(H)
Warranty	1 Year parts & service
Optional extended warranty	Two year extended warranty available



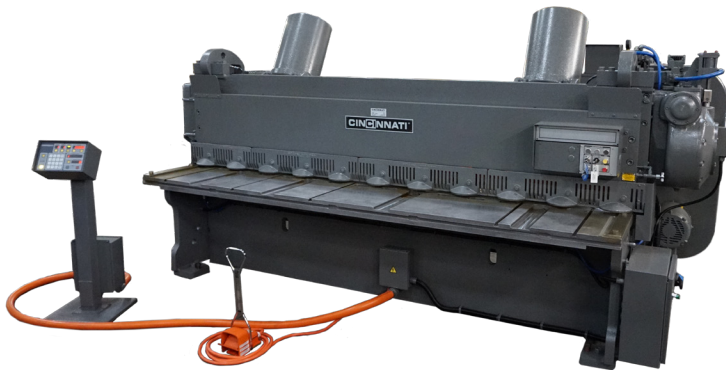
HS SERIES

HS SERIES HYDRAULIC SHEAR

- 1/4" to 3/4" Capacity
- Up to 12' Lengths
- Touchscreen Control

Machine Model	Mild Steel Capacity	Max. Cutting Length (in.)	Rake (in./ft)	Holddowns		Distance Under Holddown Guard (in.)
				Force (Tons)	Number	
250HS8	1/4"	98.75	0.250	7.1	10	0.50
250HS10	1/4"	122.75	0.250	8.5	12	0.50
250HS12	1/4"	146.75	0.250	9.9	14	0.50
375HS12	3/8"	146.75	0.438	17.2	15	0.63
500HS12	1/2"	146.75	0.500	23.8	15	1.0
750HS12	3/4"	146.5	0.750	37.3	15	1.5

Machine Model	Gage Range		Strokes/Minute		Knife Size (in)	Motor HP	Approx. Shipping Weight (lbs)
	Front (in.)	Back (in.)	Approx. Max.	Approx. Min.			
250HS8	55	48	50	20	1 x 3	25	15,600
250HS10	55	48	45	20	1 x 3	25	16,600
250HS12	58.5	48	45	20	1 x 3	25	17,600
375HS12	63.5	48	45	15	1 x 3	25	25,000
500HS12	58.9	48	30	15	1 x 4	40	28,600
750HS12	59	48	25	5	1.12 x 5	40	39,600



G SERIES

G SERIES MECHANICAL SHEAR

- 1/4" Capacity
- Up to 12' Lengths
- Digital Gage Control

Machine Model	Mild Steel Capacity	Maximum Cutting Length	Rake (in./ft)	Hold Downs		Distance Under Holddown
				Force (Tons)	Number	
1806RG	1/4"	74-1/4"	1/4	5	7	1/2"
1810G	1/4"	122-1/4"	1/4	8	11	1/2"
1812G	1/4"	146-1/4"	1/4	9	13	1/2"

Machine Model	Gage Range		Strokes/Minute	Knife Size (in)	Motor HP	Approx. Shipping Weight (lbs)
	Front	Back				
1806RG	51-1/2"	48"	60	1 x 3 x 78	7-1/2	11,600
1810G	54-1/2"	48"	60	1 x 3 x 126	7-1/2	16,500
1812G	58-1/2"	48"	60	1 x 3 x 150	10	20,500



CV SERIES

CV SERIES SHEAR CONVEYOR

- Ergonomic handling of blanks and scrap
- Up to 14' Lengths
- Interfaced to Hydraulic and Mechanical Shears

INTERFACED WITH MECHANICAL SHEARS

Conveyor Model	Shear Model	STD, MATL Support Range	Minimum Material Thickness	Shear Passline Required	Approx. Shipping Weight (lbs)
2CV06	1806RG	48"	20ga.	32"	3,000
2CV10	1810G	48"	20ga.	32"	4,600
2CV12	1812G	48"	20ga.	32"	5,000

INTERFACED WITH HYDRAULIC SHEARS

Conveyor Model	Shear Model	STD, MATL Support Range	Minimum Material Thickness	Shear Passline Required	Approx. Shipping Weight (lbs)
2CV08-H	250HS08	48"	20ga.	34"	4,400
2CV10-H	135HS10	48"	20ga.	32"	4,800
2CV10-H	250HS10	48"	20ga.	34"	4,800
2CV12-H	250HS12	48"	20ga.	34"	5,000
4CV12-H	500HS10	48"	16ga.	36"	5,700

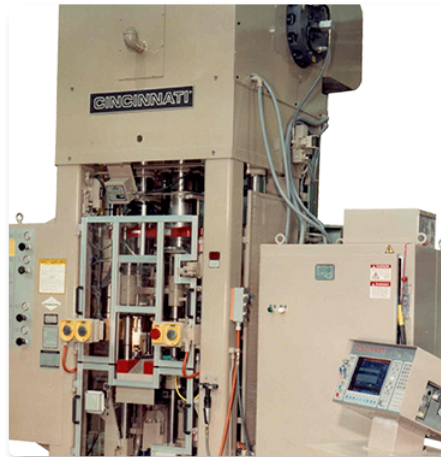
MORE ABOUT CI SHEARS

All steel interlocked construction improves reliability by eliminating stresses inherent with welded joints. HS and SE Series shears are designed with clevis mounted "swivel bearings" which allow unrestricted movement of cylinders and eliminates oil leakage caused by binding or twisting. Electronically variable cut length results in fast stroking speeds. Twin precision lead screws are mounted in a heavy duty steel frame to maintain precise backgag alignment. Shock absorbing springs further protect position accuracy and compensate for material impact against the gage surface. The backgag is easily set parallel to the lower knife by micrometer adjusting nuts at the end of the guides. Machine cycling is initiated using a convenient footswitch.



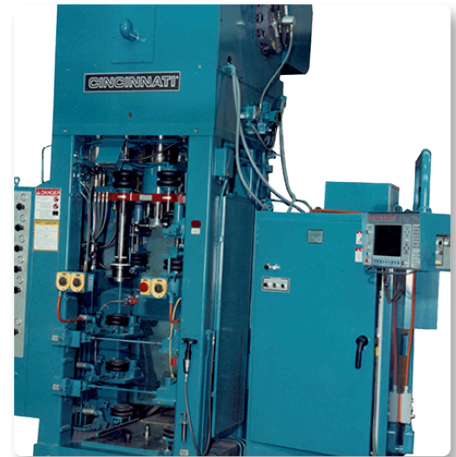
**RIGID REFLEX
COMPACTING PM PRESS**

Rigid Reflex Compacting Presses feature a rugged design perfectly suited for long run and high speed production of a wide range of parts. These presses can produce parts up to 4 lower and 2 upper levels.



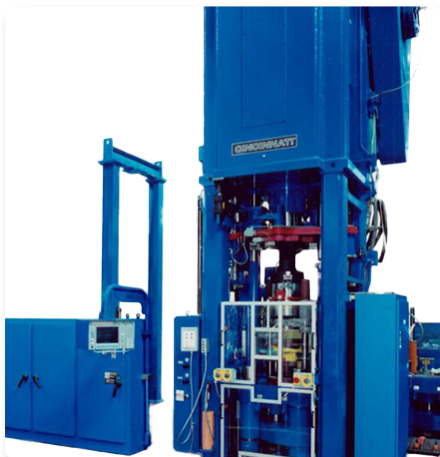
**PARTS MAKER
COMPACTING PM PRESS**

Parts Maker Compacting Presses can produce parts with 3 lower and 2 upper levels. Key features include withdraw floating die pressing motion, precision accurate guiding and CNC controlled feed shoe.



**FAST SET-UP
COMPACTING PM PRESS**

Fast Set-up Presses accept die sets with 1, 2 or 3 moving platens and produce parts with up to 4 lower and 2 upper levels. Features include computer control over critical part functions and fast setup capabilities with a removable die set.



**POWER DIE CHANGE
COMPACTING PM PRESS**

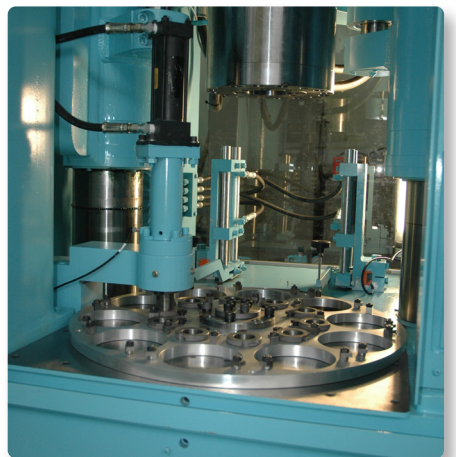
Power Die Change Presses dramatically speed job changeover allowing die sets to be changed in less than 10 minutes. This makes the CI PDC ideal for small-lot processing.

PRESS CONTROL CENTER

Fingertip programmable computer control of press functions is provided by the Press Control Center designed and built by CINCINNATI. The combination of Menu Driven Software and Softkey Technology simplify set-up and operation to reduce operator effort and ensure proper production of repeat production lots.

Additional PM Services Available!

- ✓ **CONTROL UPGRADES**
- ✓ **DIE SET REBUILDS**
- ✓ **PRESS REBUILDS**



**RIGID RESTRIKE
RESTRIKE & SIZING PM
PRESS**

Rigid Restrike presses are designed for coining, calibration and sizing. These presses feature a rigid structure to minimize deflection, automatic dial feeder, built-in precision guiding and adjustments, part probes and built-in checks.

MACHINE UPGRADES



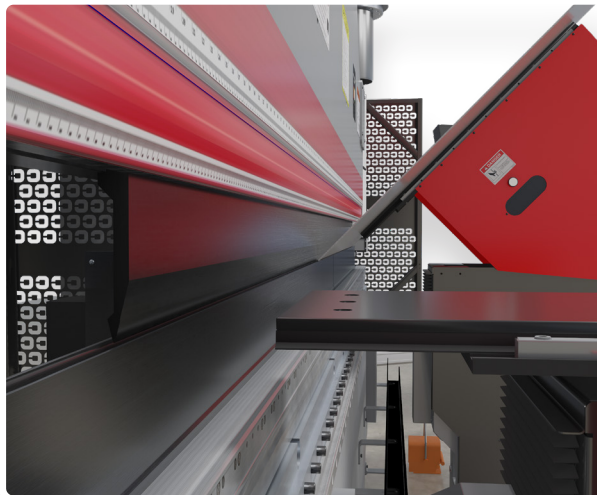
CONTROL RETROFITS

Give your existing CI press brake, shear, OBS, or PM Press a new lease on life with a touchscreen control retrofit.



LASER HEAD

Increase your fiber laser's speed and productivity with a new FiberCut™ laser head retrofit.



AUTOMATION

Leave the heavy-lifting to the machine. Upgrade your shop to one of our automation solutions: MARCH, EZ Bend, EZ Weld, Sheet Followers, or Shear Conveyors



GEN 6 CONTROL UPGRADE

Discover the ultimate security and power of the Gen 6 upgrade. Unleash the potential of a Windows 10 operating system, a long-life motherboard with an i3 processor, and a stunning 22" high-definition display.

Talk to your sales engineer about the available opportunities to upgrade your current machine!

SUPPORT PLANS



Don't leave your machine unprotected

We know that machines can break however did you know that we now offer full plans that cover any machine and any built year for a low annual fee?

To learn more about our support plans, visit www.e-ci.com/support-plans



BASIC	PLUS	PRO	PREMIUM (New Machine Only)
\$500	Request a Quote	Request a Quote	Request a Quote
Phone & Email Support	Phone & Email Support TeamViewer & Merged Reality Support	Phone & Email Support TeamViewer & Merged Reality Support Onsite Service Labor Part Discounts ¹	Phone & Email Support TeamViewer & Merged Reality Support Onsite Service Labor Consumable Part Discounts Repair Parts ¹

1 - Excludes upgrades and major retrofits

WITH THE
PRO PLAN
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ENJOY



UNLIMITED ON-SITE SERVICE VISITS PER YEAR

Factory trained service technicians located throughout the country



PART DISCOUNTS

10% discount on all parts (excluding upgrades & retrofits)



MAINTENANCE

Planned Maintenance Visits as recommended by CI

Schedule a visit to one of our showrooms across the country and see our machines in action!

www.e-ci.com/showrooms

CINCINNATI INCORPORATED

7420 Kilby Rd.,
Harrison, OH 45030

Machines Available *(models vary)*

- Press Brakes
- Fiber Lasers
- Automation
- Software

Contact For Scheduling
info@e-ci.com

HENDRICK MOTORSPORTS

4400 Papa Joe Hendrick Blvd
Charlotte, NC 28262

Machines Available

- CL-900 Fiber Laser
- 90 Ton AFX Press Brake
- 90 Ton Maxform Press Brake

Contact For Scheduling
Patrick Mulloy, Sales Engineer
patrick.mulloy@e-ci.com

STERLING MACHINERY

9310 Garvey Ave
South El Monte, CA 91733

Machines Available *(models vary)*

- Press Brakes

Contact For Scheduling
Mark Heidenreich, Sales Engineer
mark.heidenreich@e-ci.com

TRAINING

We offer regularly scheduled classes on the operation and maintenance of CI Equipment.

All training Programs include hands-on instruction of equipment in our Showroom and classroom. Instruction is supported by touchscreen computer workstations, digital projection systems and machine control simulators. Safe practices are strongly emphasized and clearly explained.

To learn more about our training classes, visit www.e-ci.com/training

TYPES OF CLASSES OFFERED

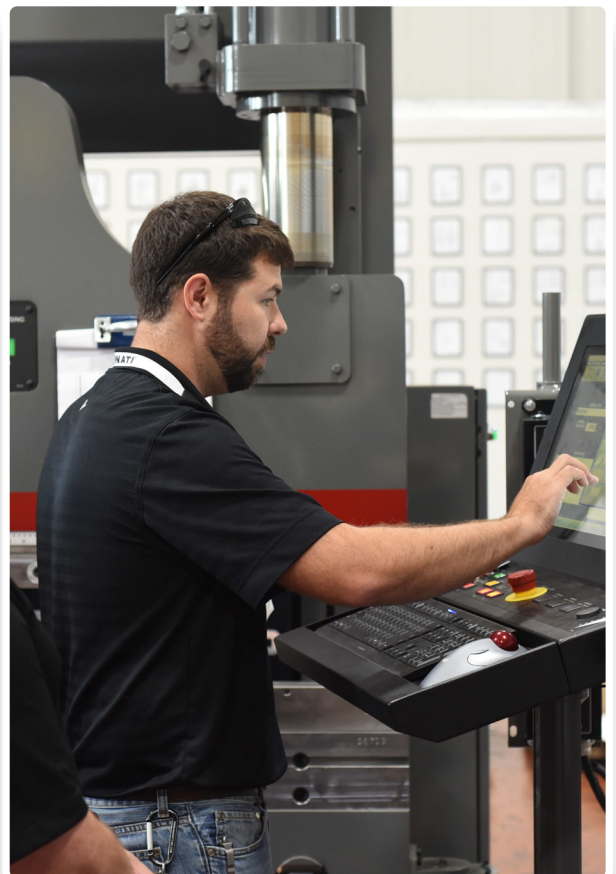
Both operator and maintenance programs are offered by product model and can also be presented in the customer's facility.

■ OPERATOR TRAINING PROGRAMS

Operator training programs cover part program creation, part simulation, machine setup and operating techniques.

■ MAINTENANCE TRAINING PROGRAMS

Our maintenance training programs cover routine maintenance procedures, problem diagnosis, parts replacement and any necessary calibration or adjustments.





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125 YEARS
MANUFACTURING
IN THE USA**

125 YEARS

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