

CINCINNATI®

ADDITIVE MANUFACTURING

SHEARS

PRESS BRAKES

LASERS & AUTOMATION



PRODUCTS



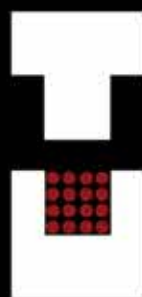
LASERS



PRESS BRAKES



SHEARS



PM PRESSES



ADDITIVE

FROM OUR

FIRST

TO OUR

LAST

CI has built our reputation on innovation, endurance and performance.

From our first press brakes and shears in the 1920's to our latest high speed laser cutting systems and BAAM.

CI meets the toughest demands of the North American metal fabrication market.

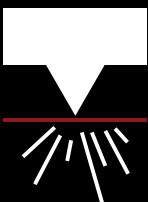
CINCINNATI constructs rugged, reliable equipment, supported by factory-trained service technicians strategically located throughout the continent.

CI is a technology leader.

The innovative design, enduring construction, and unmatched performance are part of each laser, press brake, shear, powdered metal press, and BAAM machine that we build.

WHERE **LEGACY** MEETS **MODERN TECHNOLOGY**

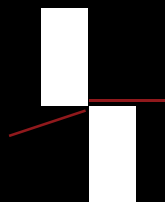
Listening to our customers and keeping our finger on the pulse of the industry, allows us to continually implement new and innovative technology so that each CINCINNATI product is as practical as it is productive. Our extensive line of rugged, reliable laser cutting systems, press brakes, shears, PM presses and additive manufacturing offer the highest level of performance for the lifetime of every one of our machines. Our centrally located manufacturing facility, outside of Cincinnati, Ohio, is home to our Customer Productivity Center.



LASERS



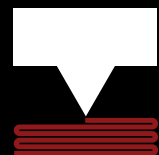
PRESS BRAKES



SHEARS



PM PRESSES



ADDITIVE

CINCINNATI[®]

LASER SYSTEMS

Advanced laser machines for the metal fabrication industry.

**AIR ASSIST CUTTING****LINEAR MOTOR DRIVES**

CI is focused on your application to provide the right CO₂ or Fiber laser for the job. CI is a leader in the implementation of Air Assist where clean, filtered, air is used as a substitute for the expensive nitrogen assist gas for both CO₂ and Fiber lasers.

CI introduced linear motor drives in 1995, and now, every model CI laser is equipped with our 4th generation linear motor drive system. Linear motor drives offer combined rapid traverse speeds of 12,000 ipm, accelerations up to 3G, and a drive system that does not degrade over time.

All CI machines are supported by Application Specialists and field-based factory Service Technicians to keep you productive.

CL900



CL-900 SERIES FIBER LASER SYSTEM



Fiber Power Source:

2,000W, 4,000W, 6,000W

Dual Pallets:

5'x10', 2Mx4M, 8'x20'

CL400



CL-400 SERIES CO2 LASER SYSTEM



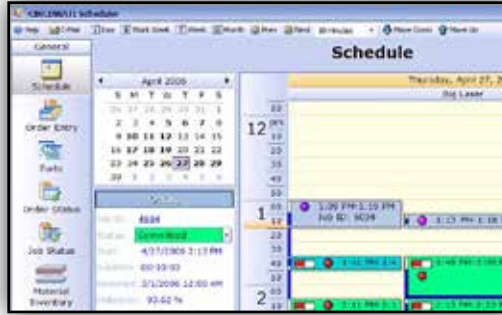
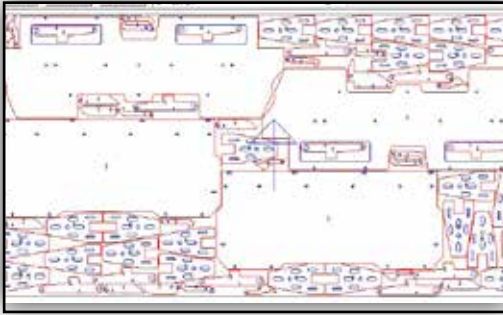
CO2 Resonator:

4,000W

Dual Pallets:

5'x10', 2Mx4M

SOFTWARE



PROGRAMMING & NESTING



- Nests 2D CAD parts and converts to machine code
- Accepts DXF, DWG, IGES formats
- Remnant nesting
- Common line cutting
- Feature avoidance (head down operation)
- Included on laser control and 1 PC license

SCHEDULER



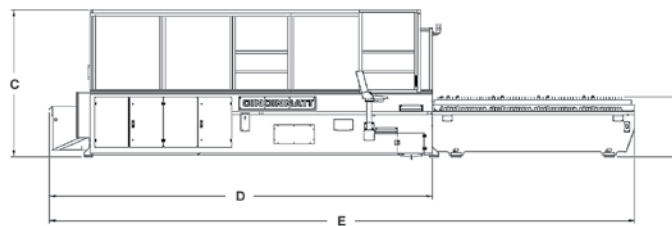
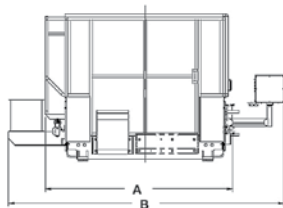
- Schedules and nests parts on one or more CINCINNATI lasers
- Prioritizes jobs by due dates
- User-friendly calendar interface

SPECIFICATIONS

See Page 6 for dimension tables

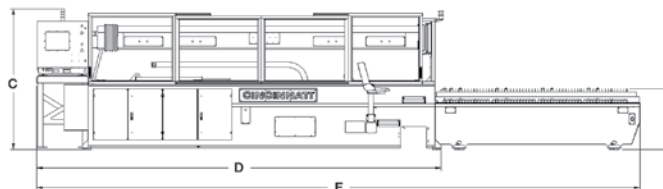
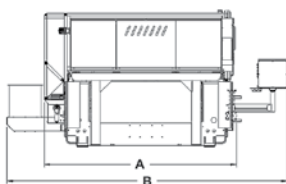
CL900

CL-900 SERIES FIBER LASER SYSTEM

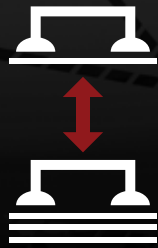


CL400

CL-400 SERIES CO2 LASER SYSTEM



		FIBER LASER SYSTEMS			CO2 LASER SYSTEMS	
		(2,000W, 4,000W or 6,000W)			(4,000W)	
Pallet Dimensions		60" x 120" 5' x 10'	2M x 4M	98.5" x 240" 8' x 20'	60" x 120" 5' x 10'	2M x 4M
		1,524 mm x 3,048 mm		2,502 mm x 6,096 mm	1,524 mm x 3,048 mm	
A		125"	144.1"	160.5"	125.4"	144.1"
		3,175 mm	3,660 mm	4,077 mm	3,185 mm	3,660 mm
B		183"	202"	192"	183"	202"
		4,648 mm	5,131 mm	4,877 mm	4,648 mm	5,131 mm
C		95.8"	95.8"	99.1"	90.3"	90.3"
		2,433 mm	2,433 mm	2,517 mm	2,294 mm	2,294 mm
D		268"	310.5"	414.2"	265"	307.1"
		6,807 mm	7,887 mm	10,512 mm	6,731 mm	7,800 mm
E		399"	478.4"	680.1"	395"	475.9"
		10,135 mm	12,151 mm	17,275 mm	10,033 mm	12,062 mm
F		39.6"	39.6"	40.1"	39.6"	39.6"
		1,006 mm	1,006 mm	1,019 mm	1,006 mm	1,006 mm
Weight		36,750 lbs	42,200 lbs	61,600 lbs	36,750 lbs	43,000 lbs
		16,670 kg	19,143 kg	27,941 kg	16,670 kg	19,504 kg



AUTOMATION

Performance and innovation are the driving factors behind CI automation; engineered to simplify.

Our automated systems will reduce operating costs and increase productivity and safety. They offer a wide spectrum of capabilities of material handling, load/unload, tower storage, scrap removal and part sorting, as well as ergonomic processing of raw material and removal of finished nests.

CINCINNATI

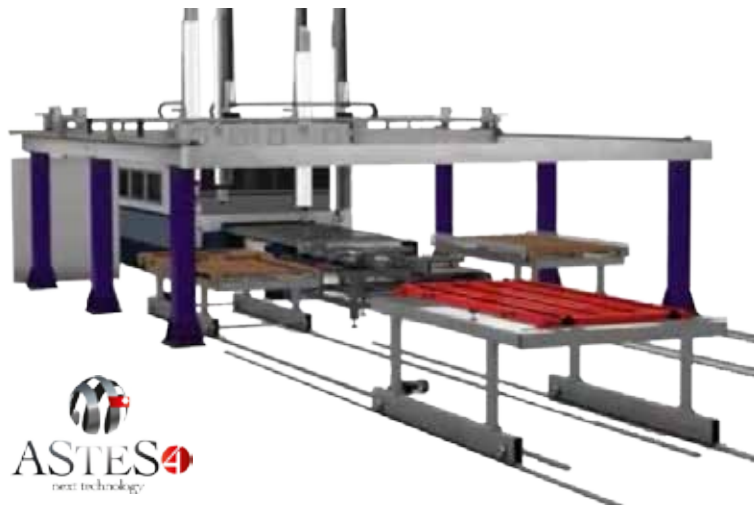


MMHS100

MODULAR MATERIAL HANDLING AND STORAGE SYSTEM

Designed for use with CINCINNATI lasers to reduce operating costs and increase productivity and safety. This system utilizes a web-based Cell Controller and sheet Transporter, equipped with a material separation system including a peeler, fanning magnets, air knife separator and material thickness detector. The MMHS100 can be expanded with optional Over/Under Carts to store raw material and finished parts which allow continuous operation. The Modular Material Storage System (MMSS-100), with up to a maximum of 20-shelves, can open up additional floor space by vertically storing raw material.

Available Configurations: 5' x 10', 2M x 4M



SORTMMHS300

SORTING MODULAR MATERIAL HANDLING SYSTEM

Reduce labor cost with a Flexible Manufacturing System that utilizes four (4) synchronized Electro- Pneumatic mounted grippers on a mechanical double gantry structure to load, unload, sort, and stack.

Available Configurations: 5' x 10', 2M x 4M, 8' x 20'

CINCINNATI®

PRESS BRAKES

CINCINNATI's 40-350 ton press brake lineup includes the Maxform, Autoform+, Proform+, Baseform and Goform. Larger machines are available in a variety of configurations up to 2,000 tons and 50' in length.

All CINCINNATI press brakes are built to meet the demands of multi-shift operations. Advanced features including multi-axis backgages, power clamping, increased stroke, automatic crowning and off-line programming are available to increase versatility and reduce setup time.

Simple to program, PC-based HMI controls with touchscreen operator interface are standard on all models. CINCINNATI controls include a graphical tool library and 3D part graphics to minimize errors by guiding the operator through complex setups and part handling sequences.

Dynamic Thickness Compensation (DTC), standard on Maxform, Goform, and Autoform+, enables the press brake to automatically compensate for variations in material thickness producing consistent bend angles.

MAXFORM



MAXFORM SERIES PRESS BRAKE

- +/- 0.0002" Ram Repeatability
- Dynamic Thickness Compensation (DTC)
- Bolt-On Ram Nose (multiple clamping options)
- Quick clamp system
- BendSim Software
- Backgages up to 6-Axis
- Optional Power Clamping
- 5 Year Parts Warranty

AUTOFORM+



AUTOFORM+ SERIES PRESS BRAKE

- +/- 0.0004" Ram Repeatability
- Dynamic Thickness Compensation (DTC)
- BendSim Software
- Quick clamp system
- Backgages Up to 6-Axis
- Optional Power Clamping
- 5 Year Parts Warranty

PROFORM+



PROFORM+ SERIES PRESS BRAKE

- +/- 0.0004" Ram Repeatability
- Bolt-On Ram Nose (multiple clamping options)
- Backgages Up to 5-Axis
- Quick clamp system
- Optional Power Clamping
- 5 Year Parts Warranty

BASEFORM



BASEFORM SERIES PRESS BRAKE

- +/- 0.0004" Ram Repeatability
- Backgages up to 3-axis
- Quick clamp system
- 1 Year Parts Warranty

GOFORM



GOFORM SERIES PRESS BRAKE

- +/- 0.0002" Ram Repeatability
- Dynamic Thickness Compensation (DTC)
- 6 axis Backgauge
- Quick clamp system
- 2 Year Parts Warranty

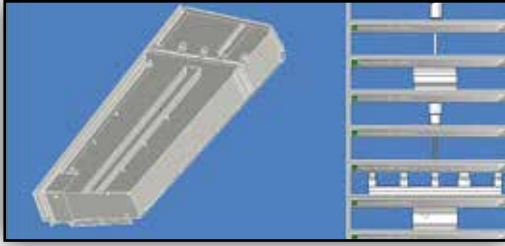


LARGE PRESS BRAKES

400-2,000 Tons

- Available with custom, closed height, stroke, throat, bed and ram widths
- CNC Plate Gage available
- Optional Power Clamping

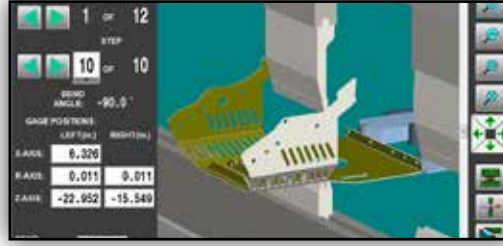
SOFTWARE



UNFOLDER



- Unfolds 3D models to flat patterns
- Outputs directly to Nesting or BendSim
- Automatic K-factor application
- Solidworks and Inventor integration
- Import of common solid file types



BEND SIMULATION



- Create press brake programs offline
- Automatically bend sequence parts
- Check for interference
- View Parts in 3D View
- Import DWG, DXF, IGS 2D files

PRODUCTIVITY OPTIONS

Not available on all press brake models



AUTOCROWN



POWERCLAMPS



5-AXIS BACKGAGE

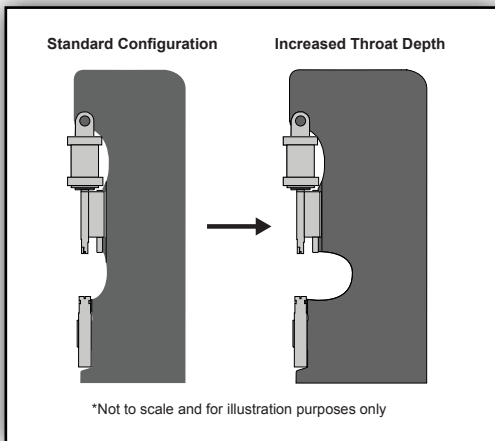


6X LT BACKGAGE

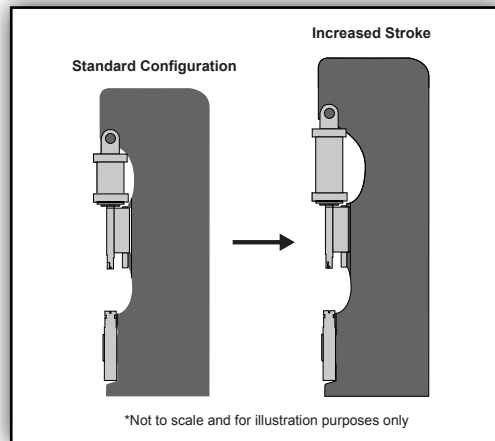


DYNAMIC THICKNESS COMPENSATION

INCREASED THROAT



INCREASED STROKE



SPECIFICATIONS

Tonnage	Overall Lengths	Closed Height	Standard Stroke	Open Height	Throat Clearance from Die Centerline	Overall Height	Ram Speeds (ipm)			Ram Repeat
	(ft)	(in)	(in)	(in)	(in)	(in)	Approach	Forming	Return	(+/-) (in)

BASEFORM

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: CNC Backgage, Heavy Duty Backgage

PROFORM+

60	6	9	8	17	10	101	180	1 to 70	1 to 195	0.001
90	8, 10, 12	7	8	15	7	117	260	1 to 80	1 to 280	0.0004
135	8,10,12,14	7	8	15	7	118	200	1 to 55	1 to 185	0.0004
175	8,10,12,14	7	10	17	8	124	180	1 to 40	1 to 200	0.0004
230	10,12,14,16	7	10	17	8	127	155	1 to 35	1 to 175	0.0004
350	10,12,14,16	8	10	18	10	134	105	1 to 20	1 to 95	0.0004

400-2000 Proform Model - Consult factory for details

Available Backgages: SX Backgage, CNC Backgage, Heavy Duty Backgage, Plate Backgage, 5x Backgage

AUTOFORM+

60	6	9	8	17	10	104	270	1 to 120	1 to 290	0.0004
90	8,10,12	7	8	15	7	110	380	1 to 120	1 to 405	0.0004
135	8,10,12,14	7	8	15	7	111	290	1 to 80	1 to 270	0.0004
175	8,10,12,14	7	10	17	8	124	260	1 to 65	1 to 290	0.0004
230	8,10,12,14	7	10	17	8	127	230	1 to 45	1 to 250	0.0004
350	10,12,14,16,18	8	10	18	10	134	155	1 to 30	1 to 135	0.0004

400-2000 Autoform Model - Consult factory for details

Available Backgages: SX Backgage, CNC Backgage, Heavy Duty Backgage, Plate backgage, 5x Backgage, 6x Backgage

MAXFORM

90	8,10,12	7	8	15	7	110	700	1 to 75	1 to 565	0.0002
135	8,10,12,14	7	8	15	7	111	700	1 to 55	1 to 540	0.0002
175	8,10,12,14	7	10	17	8	124	600	1 to 45	1 to 485	0.0002
230	10,12,14	7	10	17	8	127	600	1 to 35	1 to 430	0.0002
350	10,12,14	8	10	18	10	134	300	1 to 30	1 to 330	0.0002

Available Backgages: Plate Backgage, 5x Backgage, 6xLT Backgage

GOFORM

40	40"	7	10	17	8	98	400	1 to 60	1 to 400	0.0002
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Available Backgages: 6x GX

Optional increased closed height, stroke, open height, and throat depth available on all models except Baseform and Goform.

CINCINNATI®

SHEARS

**No other shear performs like a CINCINNATI;
the industry's benchmark for ruggedness
and accuracy.**

Heavy duty steel interlocked frames provide minimal machine deflection under heavy loads and precision backgages allow operators to consistently produce flat, accurate blanks with minimal setup and fast cycle times.

CI shear models include the HS Series Hydraulic Shears, G Series Mechanical Shears and SE Series Hydraulic Shears.

Shear conveyors are also available for simplified part conveying, scrap separation and stacking of finished blanks.



HS SERIES

HS SERIES HYDRAULIC SHEAR

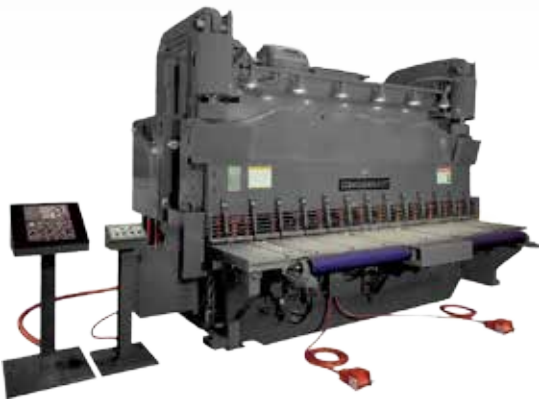
- 1/4" to 3/4" Capacity
- Up to 14' Lengths
- 5 Year Parts Warranty



G SERIES

G SERIES MECHANICAL SHEAR

- 10g to 3/8" Capacity
- Up to 16' Lengths
- 5 Year Parts Warranty



SE SERIES

SE SERIES HYDRAULIC SHEAR

- 1/2" to 1-1/4" Capacity
- Up to 20' Lengths
- 1 Year Parts Warranty



CV SERIES

CV SERIES SHEAR CONVEYOR

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

SPECIFICATIONS

HS SERIES

HYDRAULIC SHEARS

Machine Model	Mild Steel Capacity	Max. Cutting Length	Rake in./ft	Hold Downs		Distance Under Holddown
				Force Tons	Numbers	
250HS x 6	1/4"	74-3/4"	3/8"	5.7	8	1/2"
250HS x 8	1/4"	98-3/4"	3/8"	7.1	10	1/2"
250HS x 10	1/4"	122-3/4"	3/8"	8.5	12	1/2"
250HS x 12	1/4"	146-3/4"	3/8"	9.9	14	1/2"
250HS x 14	1/4"	170-3/4"	3/8"	11.3	16	1/2"
375HS x 10	3/8"	122-3/4"	7/16"	14.9	13	5/8"
375HS x 12	3/8"	146-3/4"	7/16"	17.2	15	5/8"
375HS x 14	3/8"	170-3/4"	7/16"	19.5	17	5/8"
500HS x 10	1/2"	122-3/4"	1/2"	20.6	13	1"
500HS x 12	1/2"	146-3/4"	1/2"	23.8	15	1"
750HS x 10	3/4"	122-1/2"	3/4"	32.3	13	1-1/2"
750HS x 12	3/4"	146-1/2"	3/4"	37.3	15	1-1/2"

Machine Model	Gage Range		Strokes/Minute		Knife Size (inches)	Motor HP	Approx. Shipping Weight
	Front	Back	Max.	Min.			(lbs)
250HS x 6	55"	48"	65	32	1 x 3 x 78	15	14,600
250HS x 8	55"	48"	63	26	1 x 3 x 102	15	15,600
250HS x 10	55"	48"	60	20	1 x 3 x 126	25	16,600
250HS x 12	62"	48"	58	18	1 x 3 x 150	25	17,600
250HS x 14	67"	48"	52	16	1 x 3 x 174	15	18,600
375HS x 10	62"	48"	55	15	1 x 3 x 126	25	19,100
375HS x 12	67"	48"	52	13	1 x 3 x 150	25	20,600
375HS x 14	69"	48"	41	7	1 x 4 x 172	25	31,600
500HS x 10	58-1/2"	48"	45	11	1 x 4 x 124	40	25,600
500HS x 12	63-1/2"	48"	43	9	1 x 4 x 148	40	28,600
750HS x 10	58-1/2"	48"	45	10	1-1/8 x 5 x 124	40	35,600
750HS x 12	63-1/2"	48"	43	8	1-1/8 x 5 x 148	40	39,600

GS SERIES

MECHANICAL SHEARS

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"
1808G	1/4"	98-1/4"	1/4"	6	9	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"
1814G	3/16"	170-1/4"	15/64	9	15	3/8"
2510G	3/8"	122-1/2"	9/32	11	11	11/16"
2512G	3/8"	146-1/2"	9/32	13	13	11/16"

G SERIES

MECHANICAL SHEARS						
Machine Model	Gage Range		Strokes/Minute	Knife Size	Motor HP	Approx. Shipping Weight
	Front	Back		Inches		(lbs)
1806RG	51-1/2"	48"	60	1 x 3 x 78	7-1/2	11,600
1808G	51-1/2"	48"	60	1 x 3 x 102	7-1/2	13,600
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
1814G	56-1/2"	48"	60	1 x 3 x 174	10	24,800
2510G	56-1/2"	48"	50	1 x 4 x 124	10	21,400
2512G	60-1/2"	48"	50	1 x 4 x 148	15	28,300

SE SERIES

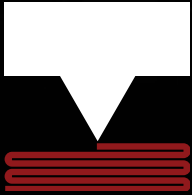
HYDRAULIC SHEARS													
Machine Model	Mild Steel Capacity	Length Between Housings	Max. Rake in./ft	Hold Downs		Gage Range		Speed (in/min.)		Strokes/Minute		Knife Size Inches	Motor HP
				Force Tons	Number	Front	Back	Up	Load Down	Max.	Min.		
4SE06	1/2"	6' - 3"	7/16"	16	9	47	48	360	113	31	17	1 x 4	40
4SE08	1/2"	8' - 3"	7/16"	19-1/2	11	47	48	360	113	30	14	1 x 4	40
4SE10	1/2"	10' - 3"	7/16"	23	13	50	48	360	113	30	12	1 x 4	40
4SE12	1/2"	12' - 3"	7/16"	26-1/2	15	54	48	360	113	30	11	1 x 4	40
4SE14	1/2"	14' - 3"	7/16"	30	17	59	48	360	113	29	10	1 x 4	40
4SE16	1/2"	16' - 3"	7/16"	33-12	19	64	48	360	113	29	9	1 x 4	40
4SE20	1/2"	20' - 3"	7/16"	40-1/2	23	65	48	360	113	28	7	1 x 4	40
6SE06	3/4"	6' - 3"	11/16"	28-1/2	9	48-7/8	48	258	120	25	11	1-1/8 x 5	50
6SE08	3/4"	8' - 3"	11/16"	35	11	48-7/8	48	258	120	25	10	1-1/8 x 5	50
6SE10	3/4"	10' - 3"	11/16"	41-1/2	13	48-7/8	48	258	120	24	8	1-1/8 x 5	50
6SE12	3/4"	12' - 3"	11/16"	47-1/2	15	52-7/8	48	258	120	24	7	1-1/8 x 5	50
6SE14	3/4"	14' - 3"	11/16"	54	17	58-7/8	48	258	120	24	6	1-1/8 x 5	50
6SE16	3/4"	16' - 3"	11/16"	60-1/2	19	58-7/8	48	258	120	23	6	1-1/8 x 5	50
6SE20	3/4"	20' - 3"	11/16"	73	23	64-7/8	48	258	120	22	5	1-1/8 x 5	50
8SE06	1"	6' - 3"	3/4"	39-1/2	9	62-1/4	48	175	78	16	7	1-1/2 x 5-1/2	50
8SE08	1"	8' - 3"	3/4"	48	11	62-1/4	48	175	78	15	6	1-1/2 x 5-1/2	50
8SE10	1"	10' - 3"	3/4"	57	13	62-1/4	48	175	78	15	5	1-1/2 x 5-1/2	50
8SE12	1"	12' - 3"	3/4"	65-1/2	15	65-1/4	48	175	78	15	4	1-1/2 x 5-1/2	50
8SE14	1"	14' - 3"	3/4"	74-1/2	17	68-1/4	48	175	78	14	4	1-1/2 x 5-1/2	50
8SE16	1"	16' - 3"	3/4"	83	19	72-1/4	48	175	78	14	3	1-1/2 x 5-1/2	50
8SE20	1"	20' - 3"	3/4"	100	23	76-1/4	48	175	78	14	3	1-1/2 x 5-1/2	50

CV SERIES

SHEAR CONVEYORS											
INTERFACED WITH MECHANICAL SHEARS						INTERFACED WITH HYDRAULIC SHEARS					
Conveyor Model	Shear Model	STD, MATL Support Range	Minimum Material Thickness	Shear Passline Required	Approx. Shipping Weight (lbs)	Conveyor Model	Shear Model	STD, MATL Support Range	Minimum Material Thickness	Shear Passline Required	Approx. Shipping Weight (lbs)
2CV06	1806RG	48"	20ga.	32	3,00	2CV06-H	135HS06	48"	20ga.	32"	3,900
2CV08	1808G	48"			4,100		250HS06	48"		34"	
2CV10	1810G	48"			4,600	2CV08-H	250HS08	48"		32"	4,400
2CV12	1812G	48"			5,000	2CV10-H	135HS10	48"			4,800
4CV10	2510G	48"	16ga.	34	5,300		250HS10	48"		34"	
4CV12	2512G	48"			5,700	2CV12-H	250HS12	48"			
						2CV14-H	250HS14	48"			

ADDITIVE MANUFACTURING

3D printing or Additive manufacturing is a process of making a three-dimensional solid object of virtually any shape from a digital model.



SAAM (Small Area Additive Manufacturing) is CI's newest addition to its additive manufacturing product line. SAAM is built to share with cloud based programming and scheduling. Any team member can program and schedule parts from any web enabled device. The SAAM has an unprecedented level of automation for a desktop printer. When parts are complete they are automatically removed from the build platform and placed in the finished parts bin. The SAAM administrator only needs to add raw material when needed and approve and manage the build cue. SAAM can provide more than double the output of ordinary systems.

BAAM (Big Area Additive Manufacturing) is for manufacturing durable prototype or production parts from fiber reinforced plastic. Instead of making small fragile objects, BAAM makes large durable objects. Instead of expensive materials, BAAM utilizes readily available, commodity priced, extrusion grade thermoplastics. BAAM can print parts the size of a car at a rate of up to 80 pounds per hour of reinforced thermoplastic. BAAM is transforming the way the world thinks about additive manufacturing.



The first in CI's additive manufacturing line is PM Presses.

CI offers compacting, restrike and specialty presses for the powdered metal industry and are well known for their high production rates and part making accuracy. Our high-performance presses are rugged, reliable and accurate.



BIG AREA ADDITIVE MANUFACTURING

MACHINE DIMENSIONS

	SIZE 1	SIZE 2
Length (A)	308"	427"
Width (B)	144"	153"
Height (C)	128"	172"
Weight	32,000 lbs	40,000 lbs
Power	460V/3 Phase/60 Hz	

WORKPIECE DIMENSIONS

	SIZE 1	SIZE 2
X Axis	140"	240"
Y Axis	65"	90"
Z+W Axis	34"	72"



SMALL AREA ADDITIVE MANUFACTURING

TECHNICAL SPECIFICATIONS

- Build Envelope: 7.9" x 7.4" x 9.4"
- Printer Dimensions: 30" x 22" x 23"
- Maximum Printing Speed: 0.16 lbs / hr
- Layer Height (Z Resolution): Standard (0.007") / Fast (0.012")
- Nozzle Diameter: 0.016"
- Positional Accuracy: 0.008"
- Build Material: Polylactic Acid (PLA)
- Material Delivery: 2.2 lb spool
- Power Requirements: 240W
- Connectivity: Ethernet
- Software: NVCloud (1st Admin Account Included)





PARTS MAKER PM PRESS

COMPACTING

The Parts Maker Compacting PM Presses can produce parts with 3 lower and 2 upper levels and features Withdrawal-Floating-Die Pressing Motion, Precision Accurate Guiding and Computer-Controlled Feed Shoe.



FAST SET-UP PM PRESS

COMPACTING

The Fast Set-Up Compacting PM Press accepts Die-Sets with 1, 2 or 3 Moving Platens, can produce parts with 4 lower and 2 upper levels, and features Computer Control over Critical Part Functions and available Optional Simulator.



RIGID REFLEX PM PRESS

COMPACTING

The Rigid Reflex Compacting PM Presses feature a Rugged Construction which provides Reliable Service, can produce parts with 4 lower and 2 upper levels, Precise Guiding Maintains Accuracy, Extensive Pressing Motion Control and Computer Controlled.



POWER DIE CHANGE PM PRESS

COMPACTING

The Power Die Change Compacting PM Presses feature Exchange System which reduces changeover times, full range part making adjustments, Hydraulic/Mechanical Hybrid Design, Die Sets which are available in 3 platens, can produce parts with 5 lower and 3 upper levels and contains Computer Servo Control.



RIGID RESTRIKE PM PRESS

RESTRIKE & SIZING

The Rigid Restrike PM Presses are designed for Coining, Calibration, and Sizing. They feature a Rigid Structure which minimizes Deflection, Automatic Dial Feeder, Built-in Precision Guiding and Adjustments, and Contains Part Probes and Built-in Checks.

www.e-ci.com



OUR MISSION

To continuously improve upon our proud heritage by delivering high quality and innovative machine tool solutions to our Customers, providing for the well-being of our Employees, and enhancing value for our Stakeholders

OUR CORE VALUES

- Continuous Respect for People
- Uncompromising Integrity
- Focus on our Customers
- Community Leadership
- Technology & Innovation
- Environmental Stewardship
- Personal Growth
- Relentless Attention to Quality
- Teamwork & Collaboration
- Continuous Improvement

OUR VISION

By working together, we aspire to become the preferred supplier in the machine tool industry, emerge as an innovative leader delivering game-changing products, services and technologies, and be recognized as a great place to work



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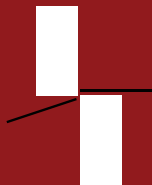
- ✓ Product information
- ✓ Videos and photos
- ✓ Software updates
- ✓ Part requests
- ✓ Service requests
- ✓ Safety information
- ✓ Technical support
- ✓ Machine manuals
- ✓ Tonnage load calculator
- ✓ Archived webinars
- ✓ Archived email announcements
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LASERS



PRESS BRAKES



SHEARS



PM PRESSES



ADDITIVE

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