

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

# PRESS BRAKES

Machines for those who take pride in what they make.











## 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.



The XFORM is the next generation of CINCINNATI press brakes. With it's 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 backgage the XFORM brings even more productivity to your fabrication operations.















### **HYBRID**

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

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

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.

			XFORM			XFORMe			
Model	Die Surface (ft.)	Die Space (in.)	App Speed (ipm)	Forming Speed (ipm)	Return Speed (ipm)	App Speed (ipm)	Forming Speed (ipm)	Return Speed (ipm)	
60XF4	6	11	270	120	290	-	-	-	
90XF6	8	14	650	75	565	550	70	550	
90XF8	10	14	650	75	565	550	70	550	
135XF8	10	14	650	55	540	550	70	550	
135XF10	12	14	650	55	540	550	70	550	
175XF8	10	16	550	45	485	550	70	550	
175XF10	12	16	550	45	485	550	70	550	
230XF10	12	16	550	35	430	550	55	550	
230XF12	14	16	550	35	430	550	55	550	
350XF10	12	16	300	30	330	350	35	300	
350XF12	14	16	300	30	330	350	35	300	

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



### 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.

- CNC Plate Gage available
- Optional Power Clamping
- Optional CNC Crowning
- 400 2000 Tons
- Available in Proform and Autoform models

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

	Overall Lengths (ft)	Die Space (in)	Throat Clearance from Die Centerline (in)		Ram Repeat		
Model				Approach	Forming	Return	(+/-) (in)
400PF*	12, 14, 16, 18, 20	12	10	167	1 to 36	1 to 164	0.001
400AF	14, 16, 18, 20	12		260	1 to 55	1 to 256	0.0004
500PF*	12, 14, 16, 18, 20	12	14	143	1 to 29	1 to 146	0.001
500AF	14, 16, 18, 20	12		220	1 to 44	1 to 225	0.0004
600PF*	12, 14, 16, 18, 20, 22, 24	12	14	107	1 to 24	1 to 100	0.001
600AF	14, 16, 18, 20, 22, 24			165	1 to 36	1 to 155	0.0004
750PF*	12, 14, 16, 18, 20, 22, 24	12	14	94	1 to 19	1 to 89	0.001
750AF	14, 16, 18, 20, 22, 24			145	1 to 29	1 to 138	0.0004
1000PF	16, 18, 20, 22, 24	12	14	134	1 to 27	1 to 122	0.001
1000AF	10, 10, 20, 22, 24	12		104	1 to 21	1 to 95	0.0004
1250PF	16, 18, 20, 22, 24	12	16	100	1 to 21	1 to 89	0.001
1250AF	10, 10, 20, 22, 24	12	10	77	1 to 16	1 to 69	0.0004
1500PF	16, 18, 20, 22, 24	12	18	71	1 to 18	1 to 63	0.001
1500AF	10, 10, 20, 22, 24			55	1 to 13.5	1 to 48	0.0004
2000PF	Consult Factory	18	20	54	1 to 13	1 to 54	0.001
2000AF	Consult Factory	10		41	1 to 10	1 to 42	0.0004

<sup>\*</sup>Hydraulic speed package available up to 750 tons offering approximately twice the speed.

Available Backgages:

Plate Backgage



### **ELECTRIC**



- ± 0.0002" Ram Repeatability
- Power On-Demand
- 6xGX Backgage
- Quick Clamp System
- Optional Angle Measuring



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

**Available Backgages:** 

6xGX



### **HYDRAULIC**



- ± 0.0004" Ram Repeatability
- Quick Clamp System
- Optional 5-axis Backgage
- 24" HMI Touchscreen Display



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

**Available Backgages:** 

Heavy Duty Backgage, 5x Backgage



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