Press Brake Forming



HIGHLIGHTS

With multiple machines of varying capabilities, Alro Steel is uniquely qualified to cut and form your custom parts. Along with standard formed shapes, Alro is capable of producing more complex parts such as:

- 3- and 4-sided pans
- Multiple profile parts
- Overbending of a variety of thickness
- Multiple hit "step brake/rolled parts"

Alro continually invests in new technology and updating their machines to provide the highest quality parts with the following advantages:

- Use of precision ground and high-quality finish tooling for accurate repeatability
- Sophisticated interactive programming software
- 6-axis back-gauge with independent finger movement for complex geometry
- Use of static surface tooling:
 - Minimizes witness marks on parts
 - Minimal to no distortion of holes and cut-outs near bend lines
 - Smaller leg lengths
 - Consistency on tapered legs



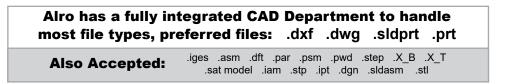
Our 20 ft. press allows us to service a wide spectrum of the forming market.



With use of static surface tooling technology, minimal to no distortion of holes near bend lines is achievable along with creating smaller leg lengths than ever before.

			CAPABILI	CAPABILITIES		
Maximum	Material Capabilities			Tolerance	Tolerance	
Bend Length	Carbon	Stainless	Aluminum	Red Metals	on Bend	on Leg
Up to 20 ft. *Depending on	20 ga up to	20 ga up to	20 ga up to	20 ga up to	+/- 1 Degree	20 ga - 5/16" = 1/16" overall 3/8" - 1/2" = 1/8" overall
material thickness	5/8" thk	5/8" thk	5/8" thk	5/8" thk		

This chart is a guideline only. For more specific information please contact your Alro representative.





alro.com



Alro	Loca	ation	S	m.	
				J.E	2
) m		
•				13	
			\searrow		

Over 80 Locations in 16 States!						
Florida	Michigan	Pennsylvania				
Illinois	Missouri	Tennessee				
Indiana	New York	Virginia				
Iowa	North Carolina	Wisconsin				
Kentucky	Ohio					
Maryland	Oklahoma					



Pictured, the Alro Steel facility in Potterville, Michigan



Metals • Plastics • Outlet Stores

Alro Steel was founded in 1948 by brothers Al and Robert Glick in Jackson, Michigan. The company is a distributor of metals and plastics. Alro is focused on offering cut-to-size metals and plastics with next day delivery to over 50,000 customers in North America. Alro operates over 80 locations in 16 states and provides a broad inventory of products under the following companies: Alro Steel, Alro Metals, Alro Metals Outlet, and Alro Plastics. Focused on exceeding our customers' expectations, we build relationships with all our customers, large and small. To learn more, please visit **alro.com**.

Metals	Bar	Pipe & Tube	Plate & Sheet	Structural	Grating & Exp. Metal
Alloy	•	•	•		
Aluminum					
Brass			•		
Bronze					
Carbon Steel		•	•		•
Cast Iron					
Copper					
Stainless Steel					
Tool Steel					

(† 🤊 🖨 🎯 🔊 🖸

e-Business Solutions

- Alro Online Store (MyAlro.com)
- Customized Summary Billing
- Tool Management Solutions
- B2B Transactions

Ask your Alro Representative for details!

Stee



Since 1948