

### Presses | Press Brakes Automation | After-Market Support



## **WHY PACIFIC?**

Our proven 5 Step Process ensures our customers receive the exact solution they need for their application and production requirements. At Pacific, we're all about SOLUTIONS DELIVERED.

#### **Our 5 Step Process**

### 1 Identify Your Custom Solution

As the premier custom press and press brake provider, our experts work with your business to develop the right solution for your production requirements.

- » What is your application?
- » What is the material?
- » What are the critical tolerances?
- » What about automation integration?
- » What special options do you need?

### 2 Custom Engineer Your Machine

#### A custom design with you in mind.

Our experts take the time to fully understand your requirements and develop a custom design- for a perfect fit, every time.

- » Do you need gibbing for an extra robust design?
- » Do you need tonnage sized for your application?
- » Do you need custom sotftware?
- » Do you need proper tooling to get the job done?
- » Do you need custom feed tables?

### 3 Production

**Building America, from the heart of America.**Every machine is built to our customer's specifications at our facility in Mt. Carmel, IL, USA.

- » What we build is exactly what you ordered.
- » Every machine is carefully tested & certified before shipment.

### Install, Train & Run!

Factory-trained, USA-based service techs are here to help get your machine installed, your team trained, and production up and running in no time!

- » Professional install
- » Comprehensve training
- » Production in no time!

### 5 Provide Aftermarket Support

With your complete solution delivered on time and on budget, our team is here to continue supporting you for the life of your machine! Our comprehensive parts department, OEM certified service techs are here to ensure your machine performs at its best for years to come!



Over 75 years of experience in designing quality press brakes



Professional installation always included



Comprehensive spare parts & OEM service techs always available

Now that's...SOLUTIONS DELIVERED.

# **PRESS BRAKES**

For over 75 years, the experts at Pacific Press have helped thousands of customers find the right press brake solution for their unique application. From low to high tonnage press brakes, Pacific has the right machine to meet even the most challenging production requirements.

#### K & Fabri-K Series Press Brakes

Whether you have a highly repeatable process that requires a work horse like our K-Series, or you are a job shop that frequently changes programs and needs the CNC capabilities of our Fabri-K (FK) Series to keep up, Pacific has a press brake for every application. Tonnage sizes available from 175 to 3,000 tons or more with bed lengths from 8 to 50 feet and beyond.



- » Up to 3,000 tons
- » Fully customizable
- » .002" accuracy and repeatability UNDER LOAD
- » Lowest deflection standards in the industry
- » Low operating system pressure

#### **FK-Series CNC Press Brakes**

- » All the great features of a K-Series with added CNC precision
- » .001" accuracy and repeatability UNDER LOAD

#### **Tandem Series Press Brakes**

Pacific Tandem Press Brakes can be customized to your needs and outfitted with advanced CNC controls. Our K and FK-Series press brakes can be joined in tandem, where both rams are perfectly synchronized for long length bending applications up to 80 feet and longer.

- » Up to 5,000 tons
- » Pressing capacity up to 60 feet in length
- » Integrated solutions for complete process control







## PRESSES

From C-Frame and 4-Post presses to Gib-Guided and Horizontal models, Pacific offers a press for every requirement. From simple punching press operations to a complicated off-center deep draw, Pacific can offer a solution for your application.

#### **C-Frame Presses**

#### **UP TO 750 TON CAPACITIES**

We have been long trusted as a provider of high quality C-frame presses. From standard to highly customized machines, our experts can help design the perfect machine for your needs.

- » Most robust C-frame design on the market
- » Digital stroke profile for easy set up and use
- » Configurable
- » Eco-Former models: 100, 200 or 300 tons
- » Press Former models: 375 to 750 tons
- » Gib-guiding available

#### 4-Post or 4-Column Presses

#### 20 TO 1,500 TON CAPACITIES

Have an application that requires precise bed-toram parallelism? Known for their superior rigidity and four-sided access to the working area, 4-post or column presses are used across many industries. Pacific offers 4-post hydraulic press models for both low and high tonnage applications.

- » Fastest hydraulic press on the market
- » Completely customizable
- » Small spatial footprint
- » Often more economical option than straight sided presses







#### **Horizontal Presses**

#### **UP TO 1,250 TON CAPACITIES**

Have a unique application? Pacific's horizontal press line is ideal for special applications that are not possible on other traditional hydraulic presses. The horizontal press design offers the exclusive capability of bar, shaft, and plate straightening, bending, punching, forming, and cutting on a horizontal plane.

- » Extremely robust frame for ultimate rigidity
- » A unique press ideal for unusual applications
- » Great for plate straightening
- » Gib-guiding available





#### Straight Side & Column Presses

#### **UP TO 3,000 TON CAPACITIES**

Also known as gib-guided or column presses, these powerful presses are made to last with their robust, interlocked frame design. Flush floor models available up to 500 tons, with larger models available up to 3,000 tons.

- » Extremely robust frame for ultimate rigidity
- » Great for off-center loading
- » Lowest deflection in the industry
- » Gib-quiding available
- » OBM, OBL, D & M models available





## **AUTOMATION SOLUTIONS**

Unique manufacturing capabilities help provide your business with the competitive edge required to succeed in today's global marketplace. With decades of experience building robust machinery, Pacific's seasoned team of experts is available to work with customers on custom machinery solutions that meet the toughest application requirements.

#### **Turnkey System Benefits**

- » Equipment fully integrated by OEM
- » Single source supplier eliminating the need for multiple vendors for the production of one system
- » Integrated automation improves equipment safety
- » Save time with collaborative robotics
- » Our team will design the the ideal combination of equipment for your budget and application

#### **Solutions May Include:**









## AFTER-MARKET SUPPORT

Pacific is proud to continue offering prompt customer service and support after the sale of every machine. Pacific's team of experienced, OEM-certified technicians are on call to ensure minimal downtime and the highest levels of productivity for your equipment. Whether your Pacific was manufactured this year, or several decades ago, we have the information and expertise to provide continued service and support. Contact us today to learn how we can help your business with:

- » Parts
- » Service
- » Training
- » Maintenance





## **MACHINE UPGRADES**

Have dated equipment that needs replacing? Consider retrofitting your machine with Pacific's proven upgrade packages to increase your machine's speed, accuracy, and productivity.



For a fraction of the price of the price of new equipment, the experts at Pacific can upgrade your existing equipment to drastically improve its performance, reliability, and safety. With decades of experience, our team is able to rebuild most brands of hydraulic machinery. We have successfully rebuilt not only Pacific, but Niagara, Verson and Cincinnati equipment, just to name a few!

Our engineers will work with your team to determine which machine upgrade/retrofit package is the best fit for your needs. Once the best solution has been determined, you can rest assured that your project is backed by our Retrofit Warranty!

#### **How It Works**

To minimize downtime and production disruptions, our OEM-certified service technicians can perform most of the work, on-site, at your location. Rebuild/retrofit projects are typically completed in half the time of a new machine build. Once your upgrade/retrofit project is complete, we will ensure your machine is fully functioning properly, and your team is trained in its operation for maximum performance.



#### Packages + Features

We offer three unique packages based on your upgrade needs. Whatever the make or model of your hydraulic press or press brake, Pacific can help increase your machine's productivity, accuracy, and safety with these upgrade packages:



The Millennium Package upgrade is designed for manual hydraulic press or press brake machines that require an upgrade to CNC controls.



The **Performance Package** upgrade is designed for manual hydraulic press or press brake machines that need to increase speed, accuracy, and productivity.



The **Controls Package** upgrade may include:

- » PC800 CNC controls upgrades
- » Allen-Bradley PLC upgrades
- » Allen-Bradley PanelView with PLC upgrades









More than 75 years ago, Pacific built the first hydraulic press brake. Over the years, Pacific has installed over 15,000 machines across North America, maintaining its place as a leader in press and press brake equipment.

Pacific continues to be well known for its extremely robust and reliable designs, engineered and built in the USA.

From 100 tons presses to 3,000 ton press brakes, Pacific can custom-design and build the right machine for your application.

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