

# Press Brake Components 110

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The differences and similarities between mechanical and hydraulic press brakes are important to understand.

**Write a report** that explains both the similarities and the differences between these two types of press brake. Underline any class vocabulary that you use as you write.

After you complete the class, return to the page with the class vocabulary list on it.

1. Your *first* paragraph should introduce the reader to what a press brake is. This will explain the basic similarities between any two press brakes. What do they all have in common?
2. Your *next* paragraph should begin with a sentence that tells us which kind of press brake you are going to explain in depth first. This is a topic sentence. Give all the detail your reader needs to understand what makes this type of press brake different from the other.
3. Your *next* paragraph will be similar but will cover the details of the other type of press brake.
4. *Now* use a paragraph to discuss the strengths and weaknesses of mechanical press brakes. Help you reader understand all the decisions a producer must make in order to choose between types of equipment.
5. Write *another* paragraph that discusses the strengths and weaknesses of hydraulic press brakes.
6. *For your concluding paragraph*, point out that CNC press brakes are becoming more common and explain why.

## Writing tips

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A **report** is a standard type of writing used in industry that provides factual information to inform the reader.

**Clear, logical organization** is a must in a report. As you begin each paragraph, give your reader a general statement of the topic covered in that paragraph and then provide the details. Each paragraph should focus on one topic.

Use **transition words** like *next*, *another*, *when*, *also*. Transition words in the **instructions above** are italicized.

Also make sure that **each sentence is complete and clear** on its own. If a sentence is confusing, the whole report may not make sense to your reader. Your use of capital letters and punctuation also help the reader understand your information.



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