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Produce Quality Work with a Tube Bender by DJ Willis

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If you work with pipe or tube for things such as cars, basketball goals, plumbing, or any other application, you understand the value of a great piece of equipment. The correct equipment can help any kind of project go more smoothly, and benders and notchers are two of the very most essential tools for businesses or individuals who work with pipe. They enable you to create custom pipes that match the dimensions of the job correctly.

Tube and Pipe Bender

To use a hydraulic tube and pipe bender, follow these steps:

â€¢ Measure the diameter of the pipe with a tape measure.

â€¢ Depending on what style of pipe bender you have, alter the pin on the bender for the size of the pipe you will need, or use a bending die that matches the dimension of the pipe.

â€¢ With the tape measure, calculate the length of pipe for the place you need the bend and position the pipe so that the place you want to start bending is at the edge of the pipe bender shaft.

â€¢ Adjust the angle pin for the bending angle and springback angle you will need.

â€¢ Tighten the locking arm.

â€¢ Turn the hydraulic switch on, and press â€œOnâ€• for the tube bender.

â€¢ Turn the bender off soon after it has finished the bend and unlock the locking arm.

â€¢ You should now have a perfectly bent pipe.

Pipe and Tube Notcher

A tube notcher will allow precision notches to be made in order to connect tubes or pipes together:

â€¢ Decide exactly where youâ€™ll require the notch and what angle youâ€™ll need.

â€¢ Lock the tube to be notched into place with the vice. Make sure you set the pipe at the proper angle.

â€¢ Lubricate the pipe with machine oil to extend the life of your equipment.

â€¢ Turn the notcher on and press down slowly until the notch in the tube is created.

â€¢ You can clean the notch up a touch using a disc sander.

Be sure to go over the specific instructions for your piece of equipment to ensure that you are using it properly. As always, keep away from any moving components.

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Working with metal is an art and it's important to have quality equipment and machines that can help you form the designs you envision. If you are doing heavy duty metal bending using a a tube bender, hydraulic a press brake, or other such equipment can really speed up the process. Also, adding a tube bender will give you a lot of options while producing quality work.

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