

Tube Bender May 21st, 2025

Robert Dierker (movinrad - Talk BobD - Slack)

I bought the Hossfeld tube bender for \$250 as I saw considerable interest in it on Slack

There was paint in all of the holes, and I removed the paint so we can work with the bender and change dies without fussing with jamming the pins into painted holes.

There are 3 die sizes: $\frac{3}{4}$ ", $\frac{7}{8}$ ", and 2" OD round tube. I surmise from the mass of the bender that the wall thickness of the tube can be really thick!

After removing the paint, I left the bender on the welding table to give those folks who are interested a view of how it goes together. I could only find instruction manuals for sale at about \$50, so I printed off a copy of the product brochure.

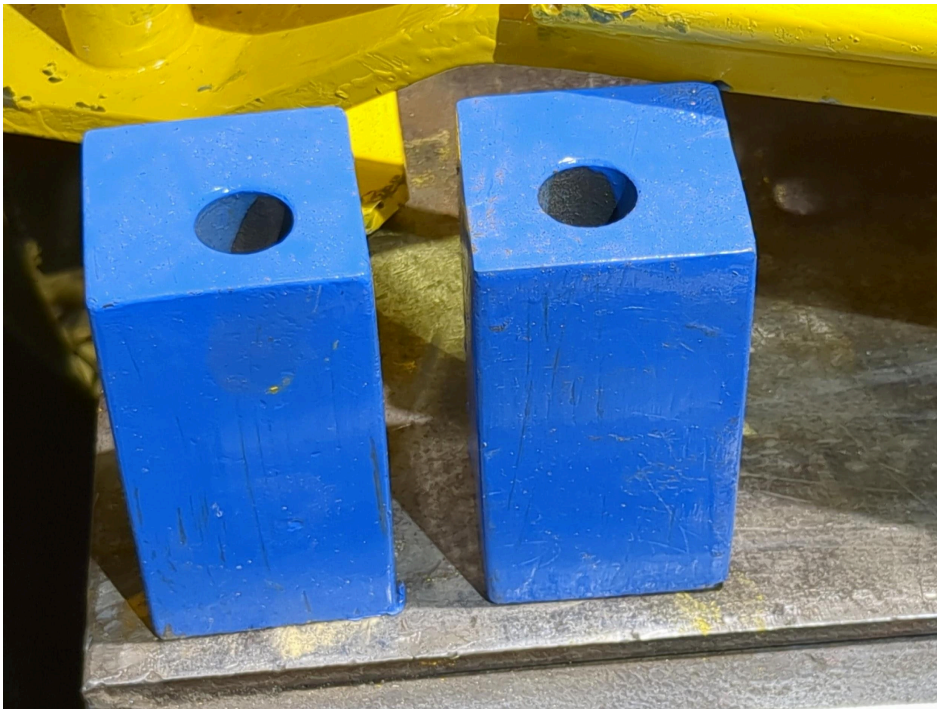
This is the view of the Bender assembled:



When bending heavy materials there is a long torque arm. It slides into the shaft of the arm that turns the die. I believe the holes are for an optional hydraulic ram.



From what I can surmise from the product brochure, these blocks are for bending flat bar. I don't think it would work for square tube, though.



Some plates came with the bender. From looking at the product brochure, I believe they are for adding the optional hydraulic ram.



There seems to be something simple missing, and it should be created for the bender set; a couple of spacers seems to be missing from this area to keep these plates even and parallel. I've got some Aluminum stock I can use to make this, however I'd like others to weigh in on this to say if aluminum should be used, or if it should be made out of steel, as everything else is.



As of May 21 I've only received \$30, so I'm hoping that folks who are interested in using it can pitch in. my email address is movinrad@proton.me if you're sending an etransfer, or you can make my day at VHS!

Cheers!

Bob