The **Continuous Annealing Tube**, AKA the **CAT-60** (the 60 stands for the approximate number of minutes it takes to cool the glass) is the perfect addition to our micro-studios. The idea is based on industrial annealing cycles for bottles, jars and cups, which are cooled at a much faster rate than artists traditionally cool their work. It is essentially a miniature lehr, manually controlled, and it operates on the heat from the [Little Dragon](#) - using one of the accessory ports built into the side of the furnace. We have been using variations of this design for over a year now, and with it we have successfully annealed thousands of pieces. The introductory model is designed for making ornaments and thin cups, without running out of annealing space. **Ever**. Pieces are cooled, signed, tagged, and packed an hour after they are blown!

The "Tube" works by maintaining positive pressure in the heating chamber of the furnace, so that a slight breeze of hot air is blowing out of the end of the tube. A kiln shelf has been fashioned into a heat baffle to help control the amount of air flowing through the tube. Adjustments to this baffle in addition to the burner settings and the door opening size will effect the flow. The temperature needs to stay within a range between 1050 and 1150 (Fahrenheit). There are a series of interlocking trays that are placed in the tube prior to start-up. The work is completed and placed on one of the trays and pulled along a tray length every 5 minutes or so. As the train of trays is pulled, they are placed at the hot end for loading the next piece.

Includes heat baffle, tube sections, stand, conveyor train cars and digital pyrometer.

Price is **$1900** + applicable sales tax for all orders placed before July 1, 2016.
Crating **$300**
Shipping not included in the price.

The unit is designed to be attached to our Little Dragon & Baby Dragon furnaces. Patent Pending.