A[n] C Precision Machining

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TRIM STATION (TRM-100)

Getting Started

INSTALLATION:

1) **Remove the TRM-100 from the crate. The crate TOP can be removed by removing the screws at the base that surround the TOP COVER.**
2) **Once the TOP is removed the machine is mounted to the base. Remove the two (2) bolts that pass through the bottom pallet and into the machine. Once the bolts are removed the TRM-100 can be removed and placed on table.**
3) **The TRM-100 requires air and power:**
   a. **The unit is powered by an external power supply. Locate the small *power supply* and plug into the machine. The power plug coming from power supply needs to insert into a wall outlet.**
   b. **The machine uses compressed air to activate the cutting knives. We have provided ¼" blue hose to connect to the air source. In addition we have provided a slip "T" so that you can cut into and connect to the TS-100.**

The Manual Trim Station works as follows:

1) **The Tube is manually inserted into the "V" shaped tube guide on the machine base. The "V" centers the tube in the cutting station. The "V" can slide in/out by loosening the Allen screw on top. The base of the tube should be concentric with the blue plastic ring. Once the tube base is concentric it will be centered in the trim station. Use the Allen wrench that is provided to tighten after any adjustments.**
2) **Once the tube is centered in the "V" the operator can adjust the height of the trim by sliding the entire trim station up/down.**
   a) **There is a "course" adjustment which is controlled by the Black lever on the right side of the trim station. The entire station can be raised or lowered and the correct height is determined by comparing the top of the tube with the internal razor blade. Once the approximate height is determined it can be locked in place.**
   b) **There is a "Fine" adjustment that is controlled by the round black knurled knob. Rotating the knob will slightly raise or lower the trim station.**

Operation:

1) **The tube is slid into position.**
2) **Push the button on the left side of the machine base. When pushed, the trim station is energized and the tube is cut.**

3) **The tube is trimmed and the excess is blown out the rear.**
4) **Remove the tube and start the cycle over.**

<u>Shipped with the TRM-100</u>

a. **24 Volt Power Supply**
b. **¼" air line**
c. **"T" quick disconnect connector**
d. **Allen Wrenches**