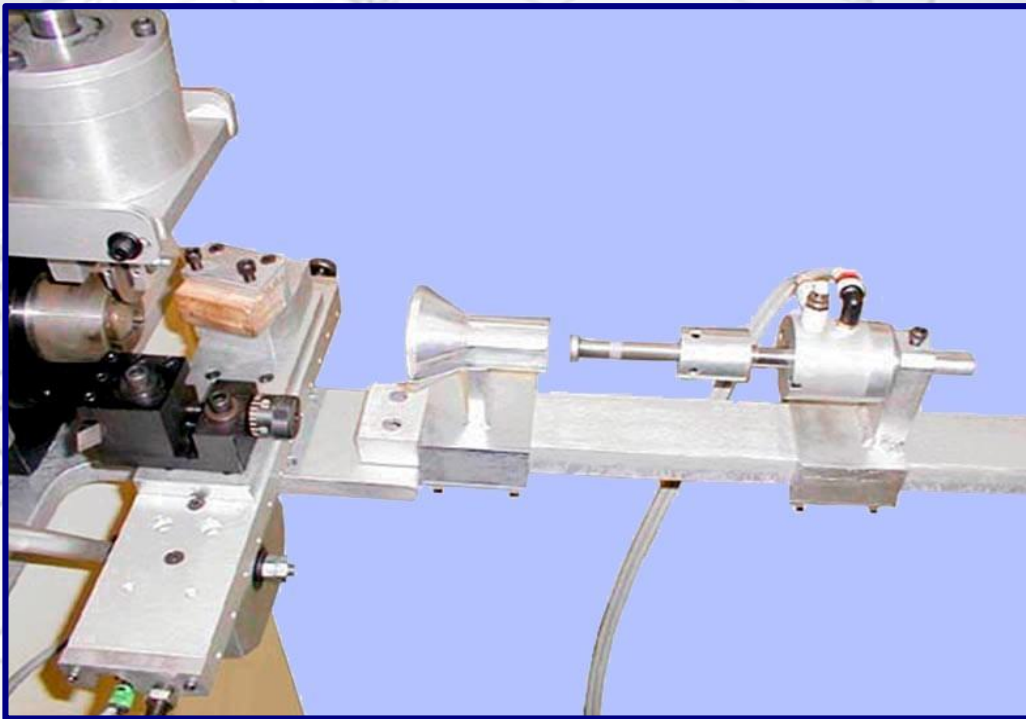


## Machine Features

- **BURR FREE ENDS—NO ADDITIONAL FINISHING REQUIRED**
- **HIGHLY ACCURATE CUT LENGTHS**
- **NO INTERNAL TUBE CONTAMINATION FROM CHIPS, GREASE, OR OIL**
- **SIMPLE CHANGEOVER FOR DIFFERENT LENGTHS AND/OR DIAMETERS**
- **EASY AND FAST REPLACEMENT OF CUTTING TOOL**
- **HIGH PRODUCTION CAPACITY**



The **Oakley Score and Break Tube Cutoff** provides an efficient and inexpensive method for cutting straight lengths of tubing into exact finished lengths without producing a burr on the O.D. or the I.D. of the tube. Originally designed to meet our own in-plant production requirements, this unit has now been made available to meet customer demand. It will cut stainless steel, incoloy, copper and mild steel tubing. Standard collets are used to clamp the tubing, and this makes changing diameters very simple and fast. The cutoff length is also easily adjustable. The production rate will vary according to the tube length being cut and operator efficiency, but a rate of up to 1500 cut pieces per hour is possible for cut lengths up to 1000mm (40"). The production rate will decrease as the cut length of the tubes increases. Our standard model cuts lengths up to 2438mm (96"), but longer run-out tables can be optionally provided. As quoted, the machine is not equipped with a feed table as most customers find it easier and less expensive to provide this.

We also offer a Bead Roll Attachment for this machine. This device rolls a groove into the tube that can be used to position and retain the lower sealing washer. The position of the bead roll on the tube is adjustable from a minimum of 3.2mm (.125") to a maximum of 44.4mm (1.75"). The depth of the groove is also adjustable. The groove is rolled into the tube while the tube is being cut, so production with this attachment is only slightly less that for cutting alone.

## Machine Specifications

<b>Length:</b>	3000mm (118")
<b>Width:</b>	610mm (24")
<b>Height:</b>	1092mm (43")
<b>Weight:</b>	272 kg. (600 lbs.)
<b>Electric Supply:</b>	115/220v—1ph— 50/60hz
<b>Air Supply:</b>	5.6 bar (80 psi)
<b>Min. Tube Diameter:</b>	4.75mm (.187")
<b>Max. Tube Diameter:</b>	25.4mm (1.0")
<b>Min. Cut Length:</b>	with special stop 150mm (6") or 50mm (2")

