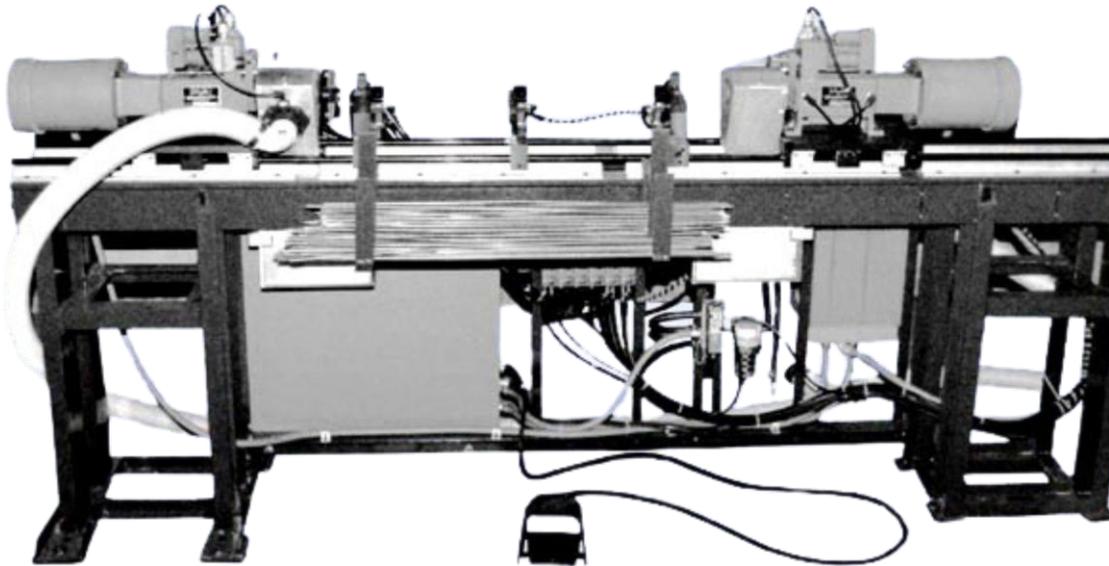




## TRIM MACHINE



The Oakley Single End Trim Machine is a hand-loaded unit that clamps the element and then strips back the MgO and the tubular sheath to expose the predetermined terminal pin length. It trims one end of the element at a time, and the trimmed elements are then manually removed from the machine.



The Oakley Double End Trim Machine is similar in operation, but because both ends of the element are trimmed simultaneously and also because the elements are automatically ejected, it has a higher production rate.

### Summary

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## ADVANTAGES

- Inexpensive end finishing
- Adjustable feed rate
- Simple adjustment for both element and trim length
- Vacuum provided for clean operation
- Variable cutter speed
- Special design cutter head provides for fast and simple setup
- Flexible for different diameters and sheath materials

## CHARACTERISTICS

The Oakley Single End Trim Machine is designed as a hand loaded unit that clamps the elements and strips back the MgO and the tubular sheath to expose the predetermined terminal pin length. It trims one end of the element at a time, and the elements are removed manually from the machine.

This unit is intended for medium to small production levels but is very versatile and can easily be changed for different element diameters, materials, or lengths. Production will vary according to the length of the sheath to be removed and by operator efficiency, but typical production should range between 500 and 800 trimmed ends per hour.

The **Oakley Double End Trim Machine** is similar in operation, but it is designed to trim both ends of the element simultaneously. This unit is in-fact intended for higher production rate.

The operator loads the element into guide blocks and pushes it against a disappearing stop. The element is then clamped, the gage disappears, the element is trimmed at both ends, and then it is automatically ejected. This machine can be supplied for maximum element lengths from 600mm to 3650mm (2 to 12 feet) The trim heads are mounted on rails for simple and fast length adjustments. The production rate depends upon the length of the sheath to be trimmed, but should average between 500 and 800 complete elements per hour.

On both machines the cutter heads are enclosed and connected to a dust collector to prevent contamination. This enclosure has a quick clamp removal feature. Our special cutter head design makes cutter tool removal and setup exceedingly simple and fast.



### TECHNICAL FEATURES

	<b>SINGLE END</b>	<b>DOUBLE END</b>
Length	3 ft. (914 mm)	15.5 ft. (4700 mm)
Width	2 ft. (600 mm)	Same
Height	3.5 ft. (1100 mm)	Same
Weight	550 lbs (250 kg)	1100 lbs (500 kg)
Electric Supply	220/380/440v – 3ph – 50/60hz	
Air Supply	5.6 bar (80 psi)	Same
Element Diameters	.200" to .500" (5 mm to 12.7 mm)	
Max. Trim Length	1. (38 mm)	Same
Min. Element Length	4" (100 mm)	10.5" (267 mm)
Max. Element Length	Any	12 ft. (3650 mm)

### LAYOUT SINGLE END TRIM MACHINE

