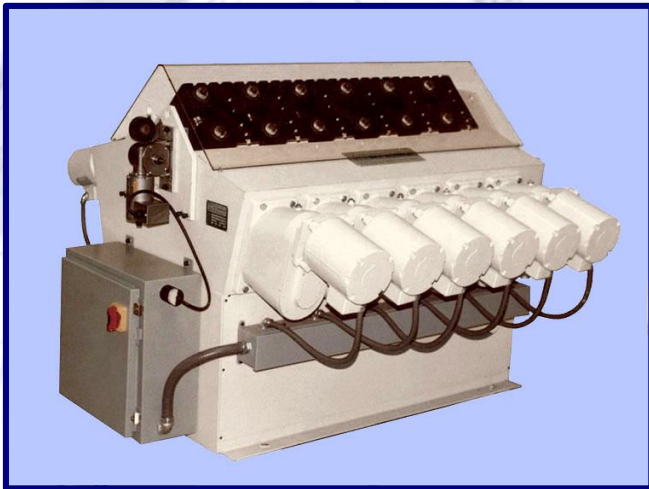




NOW SUPPLIED WITH VARIABLE SPEED DRIVES ON ALL STATIONS

Machine Features

- **3-7% GREATER ELEMENT ELONGATION**
- **STRAIGHTER ELEMENTS**
- **LONGER ROLL LIFE**
- **FASTER REDUCING SPEEDS**
- **TROUBLE-FREE OPERATION**
- **ACCURATE AND CONSISTENT DIAMETERS**



12 Station Interchangeable Roll Reducer



8 Station Interchangeable Vee Insert

The **Oakley 8 and 12 Station Interchangeable Roll Reducers** are now equipped with our variable speed drives which allows each station to run progressively faster than the previous station. As a result, the elements are pulled through the machine and this causes 3 to 7% greater element elongation. This can result in considerable cost savings in both tubing and MgO. Because the elements are not work-hardened as much as in traditional reducers, it is easier to obtain straight elements and there is less wear on the rolls.

These machines feature interchangeable “Vee” inserts that have the roll stands and rolls pre-mounted and set for a particular reduction. This provides for very fast changeover times.

The maximum recommended reduction for the 8 station machine is 16% of the starting diameter, and for the 12 station machine, this is increased to 21%. For both machines the maximum starting tube diameter is 12.7mm (.500”) when using carbide rolls and 16mm (.625”) when using tool steel rolls.

Carbide rolls are slightly more expensive than tool steel rolls but their life expectancy is 7-10 times longer.

The standard speed of these machines is approximately 23 meters/min (75 ft./min.)

Machine Specifications

	<u>8 Station</u>	<u>12 Station:</u>
Length:	1132mm (44.625")	1700mm (67")
Width:	1810mm (71.25")	Same
Height:	1105mm (43.5")	Same
Weight:	1088 kg. (2400 lbs.)	1633 kg. (3600 lbs.)
Electric Supply:	220/380/440v—3ph—50/60hz	
Rolled Dia. Tolerance:	+/-0.05mm (.002")	Same
Min. Tube Diameter.	5mm (.200")	Same
Max. Tube Dia.: (Steel):	16mm (.625")	Same
Max. Tube Dia.: (Carbide):	12.7mm (.500")	Same
Min. Tube Length:	165mm (6.5")	Same
Max. Reduction:	16%	21%