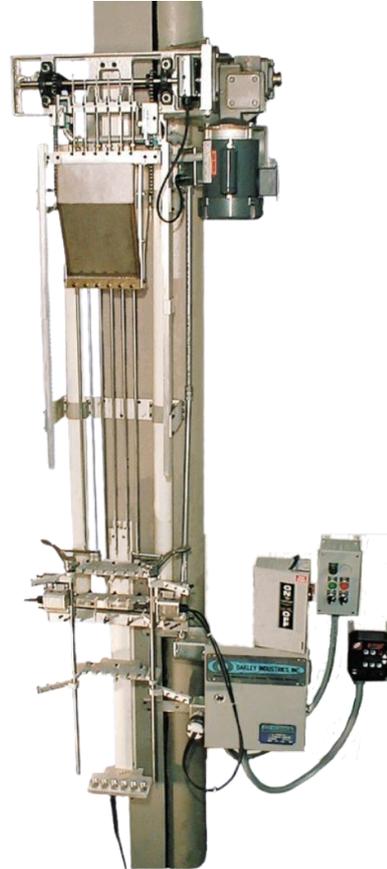




6 POSITION FILLING MACHINE



The Oakley 6 Position Filling Machine is designed for small production runs.

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ADVANTAGES

- Most flexible and basic machine
- Ideal for small runs, samples or testings
- Supplied with a mechanical vibrator and variable speed fill rate
- It can accommodate tube diameters from .216" to .875" (5.5 mm to 22.2 mm)

CHARACTERISTICS

The machine is available for maximum element lengths up to 35 ft. (10.7 meters) and for element diameters up to .875" (22.2mm). Because of these parameters, it is very popular with producers of industrial heating elements who often make larger diameter elements with very long lengths in small quantities.

We supply the machine with our mechanical vibrator and a variable speed drive for the fill motor. This greatly simplifies the setting of both the frequency and amplitude of vibration. The variable speed drive allows you to optimize production by filling at the best rate for your elements.

To enhance the versatility of this machine, we also offer quick change, interchangeable hopper assemblies. Use of these hopper assemblies eliminates the need to individually remove the outer tube, inner tube and hook rods from the machine and then replace them with a new set. Instead, the hook rod bar is loosened and lowered onto the top of the hopper. The hopper is then removed from the machine with all of the tooling intact. A second hopper, with the proper fill tooling pre installed, can then be mounted in the machine. These quick-change hoppers save considerable time in making the changeover for a different element diameter.

A multiple vibrator system is used on these machines. The number of vibrators is determined by the maximum length of the element for which the machine is supplied.

TECHNICAL CHARACTERISTICS

Length	3 ft (915 mm)
Width	2 ft (610 mm) 610
Height	2 times maximum element length + 30" (761 mm)
Weight: 6 ft. (1.8 meter)	496 lbs (225 kg) [Add 3.2 kg. (7 lbs.) for each 300 mm (12") for longer machines]
Electric Supply	115/220V – 1 ph – 50/60 hz
Air Supply	5.6 bar (80 psi)
Min. Tube Diameter	.236 inch (6 mm)
Max. Tube Diameter	.875 inch (22.2 mm)
Min. Element Length	6 inch (150 mm)
Max. Element Length	35 ft (10.7 mm)



LAYOUT (INCH)

