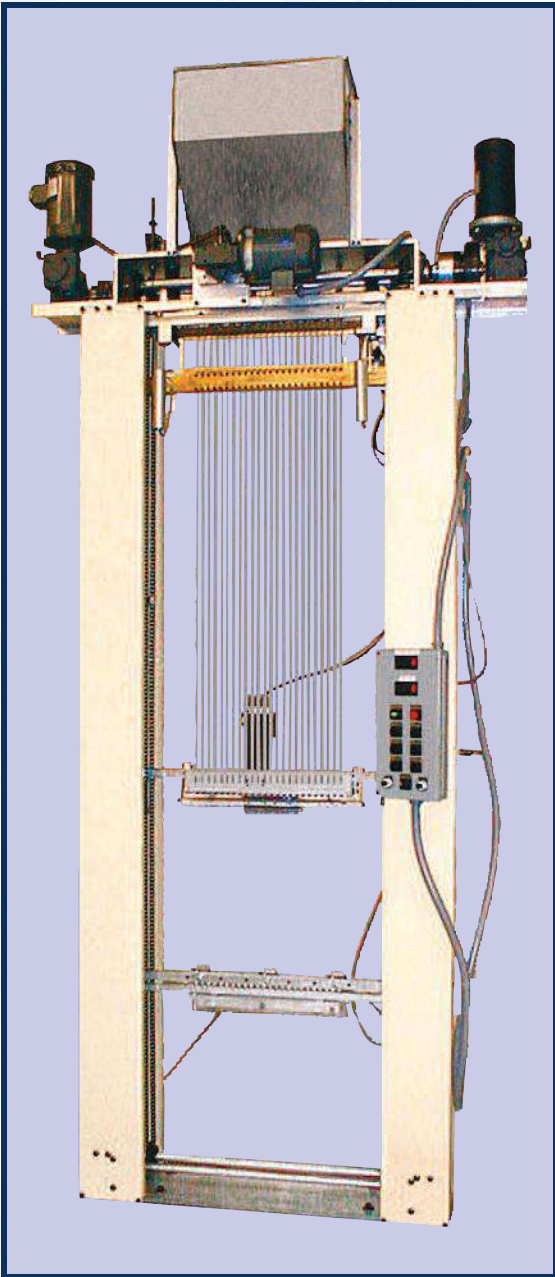




## Machine Features

- FILL SPEEDS TO 760mm (30") PER MINUTE
- ELEMENT DIAMETERS UP TO 10mm (.394")
- ELEMENT LENGTHS UP TO 1000mm (40")
- VERY SIMPLE SETUP AND OPERATION
- CAN BE LOADED AND UNLOADED WITH PNEUMATIC RACK
- HORIZONTAL ASSEMBLIES RIDE ON HARDENED SHAFTS FOR RELIABILITY AND ACCURACY
- **MECHANICAL VIBRATOR AND ELECTRICAL CONTROL FOR THE UPPER PIN EXTENSION** ARE NOW STANDARD FEATURES ON THIS MACHINE
- CAN BE COMBINED WITH OUR TUBE HOPPER AND OUR ROTARY PLUG INSERT MACHINE TO PROVIDE A HIGHLY AUTOMATED PRODUCTION SYSTEM





### Loading Magazine and Pneumatic Rack

The **Oakley Small Appliance Element Fast Fill Machine** has an adjustable fill rate from 150mm to 760mm (6” to 30”) per minute. Tests have proven that for most elements no density loss occurs, and in many cases, the density actually increases. The exact fill speed that will best suit each customer’s application is determined by the element diameter, the grade of MgO, and the fill density required.

This machine is extremely simple to setup, operate, and maintain. It features complete pushbutton control. All of the various horizontal components are mounted to hardened shafts. This provides stability for these components and also automatically ensures the proper alignment of these devices. We now also supply this machine with our **mechanical vibrator** and with our **electrical upper pin adjustment**.

We offer two models of this machine depending upon the maximum desired tube length: either 620mm (24.5”) or 1 meter (40”). Both models will accommodate elements with diameters up to a maximum of 10mm (.394”).

We also offer various optional pieces of equipment that can greatly enhance the productivity of this machine. The **Oakley Pneumatic Rack** can be used to load and unload 24 elements at a time. A **Loading Magazine** is available to prepare the tubes for insertion into the machine, and a similar **Unloading Magazine** is available to hold the filled elements after they are removed from the machine. With the use of these devices and one Small Appliance Fast Fill Machine, an operator can fill and seal up to 500 elements per hour [based upon a length of 400mm (16”).]

## Machine Specifications

<b>Max. Element Length:</b>	620mm (24.5")	1 meter (40")
<b>Width:</b>	1522mm (60")	Same
<b>Depth:</b>	559mm (22")	Same
<b>Height:</b>	3277mm (129")	3680mm (145")
<b>Weight:</b>	341 kg. (750 lbs.)	408 kg. (900 lbs.)
<b>Electric Supply:</b>	220/380/440v—3ph—50/60hz	Same
<b>Air Supply:</b>	5.6 bar (80 psi)	Same
<b>Min. Diameter:</b>	6.0mm (.238")	Same
<b>Max. Diameter:</b>	10.0mm (.394")	Same
<b>Fill Rate:</b>	150 to 760mm (6" to 30") per min.	Same
<b>Min. Element Length:</b>	82.5mm (3.25") without rack or 216mm (8.5") with rack	