Syntron® Vibrating Tables are designed to settle and compact dry bulk materials in various types of containers. Their application provides either a sizable increase in the net weight of the container or a reduction in the container size with subsequent savings in shipping and storage space.

Syntron Electromagnetic Vibrating Tables are the most versatile and widely used Vibrating Tables in our line. The high-speed (3000 vpm) of these tables, coupled with a controlled low-amplitude that does not exceed 1.6mm linear vibration, produces a gentle settling action. Through that action the co-efficient of friction of the material is reduced. As the particles settle, the entrapped air is more readily removed.

The amplitude of the vibration can be regulated to suit the characteristics of the material being handled. The rate to control this is built into Models J-1 and J-50. These units are used primarily for laboratory and light duty packing applications. On the Models VP-51 through VP-500, the control is part of a separate control box. This allows remote control, when desirable. Models VP-51 through VP-500 are heavy-duty industrial units, designed with sturdy steel framework and decks.

Electromagnetic vibrating tables may also be used for laboratory testing purposes. Models J-50 and J-1 flat deck jogger units are perfect for conducting electrical and mechanical pack tests and for life tests of components.

Due to our policy of continuous improvement in product design and manufacture we reserve the right to change specifications and dimensions without notice. For correct and safe operation Syntechtron process equipment must be installed, operated and maintained in accordance with our instruction manual.