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▶ FEEDING IN THE LATEST

▶ NEW VIBRATORY TABLE MODEL INTRODUCED

▶ VIBRATORY BOWL FEEDER FOR CARBON BRUSHES

Components for which systems are available

Elscint Ahead

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Feeding In The Latest . . .

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The first news story of this edition of the Elscint Ahead Newsletter is about a newly launched Model of Vibratory Table while the second one is about a recently manufactured bowl feeder which was exported to Romania. As usual, you can write to us with your feedback and also download the back copies of the [Elscint Ahead Newsletter](#) and the [pdf version](#) of this newsletter.

Elscint introduces new Model of Vibratory Table

[Elscint](#) has recently introduced a new model of its popular Vibratory table. A Vibratory Table is used for settling granular to coarse materials. It is also used for testing of electronic PCBs for dry solder as well for testing of various automotive parts like dials etc. The Elscint Vibrating Tables are of electro-mechanical construction and are available in various models. The most popular is the VT 4545 model having size of 450 x 450 mm. It has a weight carrying capacity of 50 kgs with a VA rating of 650 VA. Even with this VA rating, the highly efficient design perfected by Elscint takes a current of just 5 Amp, just saving on energy costs.



However, due to popular demand from various customers, Elscint has introduced a slightly smaller size Vibratory table. Namely, Model 2525 with a VA rating of 300 VA and weight carrying capacity of 25 kgs. The size is 250 x 250 mm, thus making it very compact and economical. This is effective especially where the requirement is for testing of the above mentioned parts and where slight vibrations are required. All models of the vibrating tables are totally enclosed, dust tight and splash proof and they come with the excellent build quality and sturdiness, which is the hallmark of all Elscint products. Elscint can also provide various types of controllers, including those which can check and measure the G value of vibrations.



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Elscint supplies Vibratory feeder for carbon brushes to Romania

[Elscint](#) recently manufactured and supplied a vibratory bowl feeder for feeding of Carbon Brushes for a company in Romania. The carbon brushes were of two types and the requirement was for feeding them in separate bowl feeders. One was having size 6.2 x 6.3 x 23.50 mm tail while the other was 10 x 6.2 x 23.50 mm. They were having a serrated part on one end and the same was to be trailing. This made the orientation quite critical. Additionally, the tail being made of a thread and was not rigid. This made the parts getting jam.

For this purpose, Elscint designed the bowl in such a way that the brushes with bent tail fell back into the bowl. This ensured proper feeding and increased speed / feed rate. As against a requirement of 30 parts per minute, more than 60 parts per minute was achieved for both the bowl feeders.

Linear Track Provided -

In each case the required linear track length was 400 mm ahead of the bowl feeder. This was completely machined out of stainless steel. A sensor mounted on the same ensured that once the linear track is full, the bowl feeder could be switched off, so that the bowl feeder need not work continuously. In both the cases, stainless steel step design bowls were used and coated with Elscinthane PU coating.

Dispatch by Air Freight -

Both the bowl feeders were sent by air freight to the customer's factory in Romania in record time.

[You can watch the video of the first bowl feeder.](#)

[The second bowl feeder video.](#)



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