

Elscint Automation

The Elscint Newsletter

4/2007

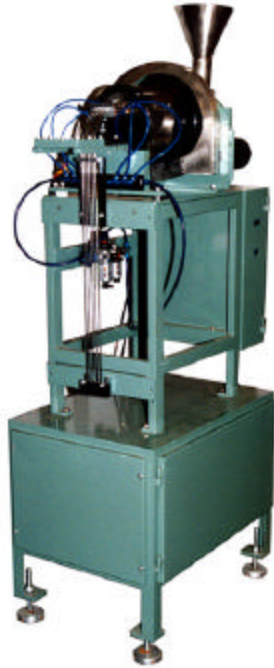
Topics covered in this Newsletter –

1. Elscint Spring Disentangler
2. Elscint Vibratory Bowl Feeder to feed Nuts and Bolts together

By the time this Newsletter reaches your desk (PC), most of us in India must have started planning for the next year, hoping that the next year is better than the one which went by. Looking back at the year which got over, we would like to once again thank you for keeping your faith in Elscint Automation and hope that you will allow us to be of use to you in the future in the same way as in the past. Of course, all of us at Elscint would be trying our level best to improve on the products and services which we supply you. We also hope that you find this issue of the Elscint Newsletter interesting. In case you have any new requirements, please do give us a call / mail and we would be more than happy to help you with your requirements.

1. **Elscint Spring Disentangler**

Small pressure springs are a tiny but vital part in numerous modern products. In fact, one of the most time consuming techniques is the handling of small components such as springs. Not only are they usually supplied in a tangled mass, from which they need to be freed, but they are also difficult to pick up and fix into position. It is very important that the feeding and location of the springs is extremely accurate during assembly. Elscint manufactures the Elscint Spring Disentangler for disentangling of various types of Springs. This finds usage in all industries where springs are used. The Elscint Spring Disentangler feeds out the Springs through tubes to the point of use. It works on a Centrifugal principle and help of Air may or may not be taken dependent upon the extent of entanglement of the Springs. Various types of Springs can be used in the same Unit with slight change over tooling. Capacity and separation rate depends on the shape and size of the springs. An output of up to 200 springs per minute can be achieved through each feeder tube! Elscint can also offer other accessories like Hand Pick Off, Escapement etc. to go with this equipment.



2. **Vibratory Bowl Feeder feeds Nuts and Bolts together**

Normally Vibratory Bowl Feeders are made for either Bolts or Nuts due to the intrinsic nature of the tooling required for each type of component. However, Elscint Automation, has developed a special type of Vibratory Bowl Feeder which can feed various types of Nuts and Bolts in the same Vibratory Bowl Feeder with slight changeover tooling. Bolts from size M 4 to M 14 and Nuts from M4 to M30 can be fed through the same Vibratory Bowl Feeder (though one type has to be fed at one time and a mixed quantity cannot be fed). This helps fastener manufacturers attain a lot of flexibility and adaptability with regard to the Vibratory Bowl Feeders. These special type of Vibratory Bowl Feeders is a regular product of Elscint Automation and is available in 5 types of Models.

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