

Elscint Automation

The Elscint Newsletter

2/2007

First of all, all of us at Elscint Automation would like to thank those of you who visited our Stall at IMTEX 2007. The response to IMTEX 2007 and that too the Elscint's Stall was tremendous. Taking part in such leading exhibitions helps to meet with most of our customers under one roof at one place! As most of Elscint's customers are spread over the globe, this is a good opportunity to meet at least those in India who visit the Trade Show. We would once again like to thank you for the tremendous response to our Stall at IMTEX and hope that you continue providing the same in the future. We also hope that you find this issue of the Elscint Newsletter interesting.

Topics covered in this Newsletter –

1. Elscint Vibratory Bowl Feeder for Feeding Cages / Shells of various sizes in two outlets at 180 degrees
2. Elscint X-Y Tables for Vibratory Bowl Feeders

1. Elscint Vibratory Bowl Feeder for feeding Cages / Shells of various sizes in two outlets at 180 degrees

Elscint has developed a Vibratory Bowl Feeder for feeding Cages and Shells of various sizes through the same Bowl. The Bowl Feeder has two outlets at 180 degrees apart. The Bowl has been designed in such a way that all types of Cages and Shells where diameter is less than length as well as where diameter is more than length can be fed through the same Bowl. Though the Cages do not require any particular orientation except "Rolling" or "Standing", the Shells require a very critical orientation wherein only one side (Bottom side) has to be consistently facing Sky. Elscint Automation has developed a very special Bowl for this application. Elscinthane Polyurethane Lining is provided from the inside for reducing the Noise Level. Due to this superior type of Coating, Noise Level has been reduced by about 10 to 15 Db. The biggest advantage of this Vibratory Bowl Feeder is not only various sizes of Cages and Shells are fed through the same Bowl but also feed can be done to two different machines kept at different ends of the Bowl Feeder. The Feed Rate of each of the Outlets is maintained at a minimum of 60 Pieces Per Minute Per Outlet, ensuring no starvation to each of the Machines, which it feeds to. As usual, an overflow arrangement, which is a standard in all Elscint Bowls, has been provided so that the need for having two Sensors is eliminated. Pokayoke concept too has been added to ensure

that any wrongly orientated part does not get fed. This Bowl Feeder is very competitively priced and available at a very low lead time.

Elscont Vibratory Bowl Feeder for feeding Cages / Shells of various sizes in two outlets at 180 degrees



2. Elscint X-Y Tables for Vibratory Bowl Feeders

Elscont offers X-Y Tables for Vibratory Bowl Feeders. These are available in two Models –

- a. Model 250
- b. Model 400

X-Y Tables make fine adjustments on X axis and Y Axis possible. This along with the Z Adjustment which is available on Elscint Stands give a tremendous benefit to Machine Builders / System Integrators who can thereby reduce the time taken for integration. This Accessory also finds usage when various sizes of components are being fed to a Centreless Grinding Machine. This helps in fine adjustment to accommodate the various sizes of components plus helps while dressing the Grinding Machine Wheel. Elscint keeps these Tables in stock thus ensuring faster delivery times. This and other Vibratory Bowl Feeder Accessories which Elscint offers make Elscint Automation the preferred choice of most Machine Builders / System Integrators.

For further details / information please contact us at -
Elscint Automation
W-191 Bhosari MIDC
Pune 411 026. India
Tel.: +91-20-27122059
Fax: +91-20-27122994
e-mail – sales@elscintautomation.com
website – www.elscintautomation.com