

# Elscint Ahead



▶ FEEDING IN THE LATEST

▶ 2021 EDITION OF CATALOGUE

▶ LARGE BOTTLE FEEDER

Components for which systems are available

## *Feeding In The Latest . . .* *Monish Shete*

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Welcome to the February edition of this Newsletter, Elscint Ahead. Elscint has launched the 2021 edition of its catalogue and the first news story is about this launch. While the second one is about a recently completed project for of large bottles. 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 launches 2021 edition of its catalogue**

[Elscint](#) has launched the 2021 edition of its catalogue. This is a very comprehensive catalogue giving all the information about the various products of Elscint Automation. It has separate sections for Vibratory Bowl Feeders, Linear Vibrators, Centrifugal / Rotary Feeders, Vibrator Controllers, Elevators Feeders, Hoppers etc. Additionally, it provides separate information about standard parts like vibrator drives, standard bowls, various accessories etc. It has also got information about the various special applications using vibratory bowl feeders like the automatic tapping machines, Weld nut / bolt feeder, counting and dispensing, stacking machines as well as auto-loading equipment for centreless grinding machines. Additionally, you can find information about the various industries Elscint caters too. Contact details of all regional Sales & Service branches in India and abroad too are given. You can request for this catalogue by sending an e-mail to [sales@elscintautomation.com](mailto:sales@elscintautomation.com). A [pdf file of the catalogue is also available](#) for download on the website – [www.elscintautomation.com](http://www.elscintautomation.com) under the downloads section of Media.



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## Feeding of large Plastic Bottles without base

[Elscent](#) recently manufactured two vibratory bowl feeders, one clockwise and one anti-clockwise for feeding of plastic bottles having sizes, diameter 45 mm x 90 mm, diameter 55 mm x 110 and diameter 65 mm x 140 mm length. All three bottles were to be fed on both the bowl feeders. The bottles did not have any base (the base side too was open), which made it difficult for them to stand up and remain in that position. Additionally, due to this, the bottles would get into each other, which created a train of bottles, making them difficult to become upright. Further the customer had mandated that there should be no changeover between these sizes of bottles and they should run without any adjustment or changeover. This made the project more difficult. The speed required too was high with 40 bottles per minute for the smallest size and 30 bottles per minute for the biggest size. Elscint used its Model 630 vibratory bowl feeder for this application with a step / cascade bowl. Elscintane PU coating was applied on the same so that that white coloured bottles do not lose colour while moving in the bowl.

Airjets were used for making the bottles stand up into upright position as the requirement was to have them standing.

The required speed was achieved and the bowl feeders were supplied to the customer in Europe. Do drop in a mail at [sales@elscintautomation.com](mailto:sales@elscintautomation.com) in case you want more information about this or want to see the video of the same.



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