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▶ FEEDING IN THE LATEST



▶ BOWL FEEDER FOR PLASTIC PARTS (MEDICAL INDUSTRY)

▶ LINEAR VIBRATOR FOR PUSHING URANIUM PELLETS INTO TUBES

Components for which systems are available

Elscent Ahead

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Feeding In The Latest . . .

Monish Shete

All of us from Elscint wish you a very Happy Diwali and a Prosperous Year ahead. Hope you are back from the much needed Diwali break by the time this newsletter reaches your desk. Coming to this this edition of Elscint Ahead Newsletter, both the posts are about recently completed projects. 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.

Bowl Feeder for Plastic Parts (Medical Industry)

[Elscint](#) recently completed a project where in the requirement was for feeding of two plastic parts (one male and one female) in separate bowl feeders. Both the parts were having a flange of dia 25 mm and stem of dia 6 mm (for male part) and dia 10 mm (for the female part). The male part was to be fed with the stem up while the female was required to be fed with the stem down. Ahead of the bowl feeder, each of these required linear vibrators with 500 mm long tracks to take the parts upto the assembly machine of the customer. The speed required was 80 parts per minute for each of these with the correct orientation. In fact, the customer had bought 2 similar sets, once in 2006 and once in 2011. This was the third requirement. According to the customer, the previously supplied bowl feeders were working very smoothly without any problem and maintenance for more a decade, proving the customers confidence in Elscint Automation's products.



As the parts were relating to medical devices, the bowls were made in stainless steel. Elscint used step design Model 400 bowls for this application. The linear vibrator used was Model LF I, same as previously supplied.



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