

○ 03/2009 | ○ March | ○ 2009

▶ FEEDING IN THE LATEST

▶ ELSCINT COMPLETES FACTORY EXPANSION & RENOVATION

▶ HIGH SPEED BOWL FEEDER FOR FEEDING PLASTIC PEN CAPS

Elscint Ahead



Components for which systems are available



Feeding In The Latest . . .
Monish Shete

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First of all a very Happy Holi to you! Let's hope this festival of colours provides us with some "heat" for the economy along with the summer which it is supposed to bring in! This month Elscint completed its factory expansion and renovation project. As it entailed completion of the work without stoppage of the work inside the factory, it went on for a pretty long time (almost 18 months!). However, at last it's complete. Do drop in to have a look in case you are visiting Pune. You can read more about this in the first news story while the other one is a new high speed bowl feeder manufactured for feeding of plastic pen caps. I do hope you find this edition of the Elscint Ahead Newsletter interesting. Do keep e-mailing us your feedback.

Elscint completes factory expansion & renovation

Elscint has recently completed its factory expansion and renovation project. The project entailed a total new construction of more than 4000 sq. ft. (372 Sq. Mtr.) as well as the renovation of the old premises. Except for one single old concrete slab, everything has been changed, right from building new walls to new windows! Even the staircase and the toilets have been demolished and rebuilt so as to make the new factory conforming to "vastu" specifications! Flooring on the shop floor has been redone and even the office has been completely renovated along with new furniture. Now the total area comes to more than 7000 Sq. ft. (650 Sq. Mtr.) of shop floor and 1000 sq. ft. (93 Sq. Mtr) of office. Now the factory is complete with all types of material handling equipment and hoists to help us serve our customers better.



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High Speed Bowl Feeder for feeding Plastic Pen Caps

Elscent has developed a unique Vibratory Bowl Feeder for feeding of pen caps. These pen caps are made of plastic and are light weight due to which orientation is very difficult as the open side has to come forward. In addition to this, there a small clip on one side which is required to be on top. Elscint has perfected the orientation of these parts and hence can provide feeding at a very high speed of even more than 100 pieces per minute (for the 40 mm length caps) with the correct orientation. The unique orientation concept perfected by Elscint is provided at two places to ensure that even a single wrongly oriented component does not come out of the bowl. Additionally, a gravity chute is provided, where too the clip does not lose its orientation. An auto-switch off mechanism with an infrared sensor provided on the chute helps in switching off the bowl feeder when the chute is full. A cast aluminium bowl was used with the popular Elscinthane PU coating in green colour. The tooling was made in stainless steel with full argon welding.



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