

2008



○ 6/2008 | ○ June | ○ 2008

▶ FEEDING IN THE LATEST

▶ ELSCINT VIBRATORY BOWL FEEDER FOR FEEDING RUBBER BUNGS

▶ ELSCINT VIBRATORY FEEDING SYSTEM FOR BRAKE LINERS

Elsclint Ahead



Components for which systems are available



Feeding In The Latest . . .
(by Monish Shete)

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Good Morning!

Welcome to the June edition of the Elscint Ahead newsletter. This newsletter provides information on two new product developments. One is about a pharmaceutical compliant vibratory feeder. Read more on this in the first news story. The second part of this newsletter is about a new vibratory feeding system developed by Elscint. Though it is for feeding of brake liners, it can be used for all types of semi-circular brake liners. In case you have any similar product which needs to be fed, do let us know so that we can provide you with a proposal. I hope you find this edition of the Elscint Ahead newsletter interesting and would keep on providing us with feedback on the same, helping us to improve further.

Elsclint Vibratory bowl feeder for Rubber Bungs

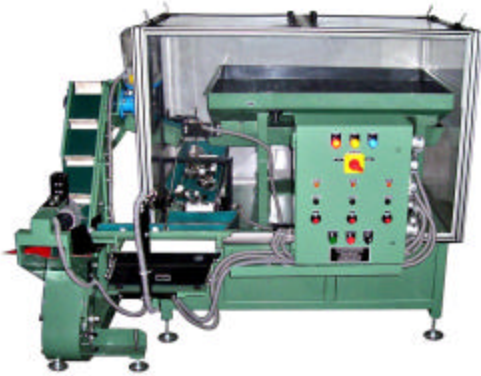
Elsclint has developed a unique pharma compliant Vibratory Bowl Feeder for feeding of Rubber Bungs which are used in by pharmaceutical companies for sealing their bottles. Quality and aesthetics are of major essence as well as the speed or the feed rate of feeding the rubber bungs. Elscint has achieved all of these in this vibratory bowl feeder. Additionally, the bowl has been designed in such a way, that removal is very quick (as is required for auto-cleaning). Elscint makes these types of pharmaceutical compliant bowls in stainless steel grade 316 and the shape is conical. The fabrication and welding of these bowls is very critical. However, Elscint's skilled engineers and technicians make it possible. The welding is seamless and the bowl is buffed to provide a mirror finish to go along with the machine manufacturer's equipment which also having a mirror finish. The cover too is made of stainless steel and is screwed to the vibratory drive. Speeds upto 800 parts per minute can be offered. The sizes of the bowls are pretty compact making it easy to remove for auto-cleaning. Elscint provides CE certification for all these vibratory bowl feeders which makes it the first choice of pharmaceutical machine manufacturers.



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Elscint Vibratory Feeding System for Brake Liners

Elscint has developed a unique feeding system for feeding of brake liners of various sizes. The brake liners are semi circular and having various diameters and sizes, upto dia 120 mm or even more. All these can be fed through this unique system. This equipment consists of an Elscint Vibratory Hopper Feeder for bulk loading, two Elscint Linear Vibratory Feeders and an Elscint Belt Elevator Feeder. The speed of operation or the feed rate can be upto 60 pieces per minute in an oriented manner. This Speed can be varied through a potentiometer. Electrical sensors are provided to synchronize the

speed of the various components listed above. The Elscint Elevator Feeder is used for recirculation of unused parts. A special orientation device is used for orientation of the Brake Liners. Upto 75 litres of material (by volume) can be loaded in the Vibratory Hopper, which acts as a stock feeder. This makes the system's operation completed unmanned. There are many advantages of this system as compared to a plain vanilla vibratory bowl feeder, namely, you can get higher speeds / feed rates, bigger size components can be fed, larger loading capacity is possible and various sizes of brake liners can be fed with negligible changeover. This system also provides more flexibility vis a vis a vibratory bowl feeder.



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