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▶ FEEDING IN THE LATEST

▶ FEEDING OF ELECTRICAL SWITCH PART

▶ ELSCINT PARTICIPATE IN MOTEK 2023 TO

Elscint

Ahead

Components for which systems are available

Feeding In The Latest . . .
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Welcome to the August edition of the Elscint Ahead Newsletter. The first news is about a recently supplied equipment to a major electrical switches manufacturer while the second news is about Elscint's participation at Motek 2023 at Stuttgart, Germany in October, 2023. You can download the [pdf version](#) of this newsletter as also the back copies of the [Elscint Ahead Newsletter](#).

Feeding Electrical Switch Part for Inspection



[Elscint](#), recently completed one more project where the requirement was to feed plastic part of an electrical switch having sizes 38 mm length x 32 mm ht. in a bowl feeder. The customer had purchased a similar bowl feeder about 4 months back and being satisfied with the quality of the equipment, immediately ordered another one. A total of 4 parts needed to be fed in the same bowl. Two were quite similar but other two were having a different orientation. The requirement was to feed all the 4 parts in the same bowl feeder with least amount of changeover. The part being the electrical switch, the customer did not want any scratches on the same due to rubbing on the bowl surface or due to contact between two parts. Additionally, a total of 2000 parts was to be accommodated in the bowl. Hence, Elscint recommended a slightly bigger bowl feeder for this requirement, namely, Model 630 with step / cascade type bowl a 1000 mm diameter. To ensure that the noise level would be within permissible levels, a noise enclosure lined with acoustic foam was provided for the complete bowl feeder. Ahead of the bowl feeder, a 1200 mm long conveyor was placed with variable drive on which vision inspection of the parts was to be conducted. The electrical panel was provided on a separate stand to isolate the same from vibrations of the bowl feeder. The conveyor too was completely covered to ensure that all safety requirements are taken care of. A speed of more than 60 to 90 + parts per minute was achieved (depending upon the variety being fed) as against 50 parts per minute required by the customer.

You can watch the [video of this feeding system](#).



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Elscint to participate in Motek 2023 at Stuttgart, Germany

[Elscint](#), the leading vibratory bowl feeder manufacturer from India will be taking part in Messe Motek 2023 the largest Automation show in Germany being held in Stuttgart between 10th to 13th October, 2023. In addition to the regular products like vibratory bowl feeders, linear vibrators, some innovative products which will be showcased are rotary / centrifugal feeders. These and other equipment will be displayed in its Stall No. 5235 in Hall No. 5.

Elscint manufacturers high performance drives which Germany bowl toolers can purchase. Elscint can also supply tooled bowls to other bowl toolers with less delivery time and very attractive price. The drives, with CE Marking have excellent performance along with durability, solid built quality and zero maintenance. These units are correctly engineered to give stable performance at high speed with minimum maintenance. Complete machining is done on latest 5 Axis CNC machines. These high performance drive units can be ordered off the shelf. Totally encapsulated type coils with adequate power for particular models, are used. Both Full wave as well as Half wave units are available in each model.

Further, Elscint offers high quality tooled bowls at a very low delivery time. Long testing ensure that they function properly without any problems. Elscint also supplies linear vibrator drives and all bowl feeder accessories like escapements, singulators, level controllers, tracks, vibrating hoppers, belt hoppers and elevators etc.

Other products of Elscint are centrifugal / rotary feeders and step feeders. Centrifugal feeders can be made available from sizes of dia 300 mm to dia 1500 mm for high speed applications.

A major highlight will be that senior sales application engineers from Elscint will be available for interaction and discussions regarding the part feeding needs of its customers during the period of the exhibition. Customers are requested to take full advantage of this opportunity and come along with their sample components and feeding details for discussion with the sales application engineers of Elscint at its Stall.

Elscint is also looking towards appointing sales representatives and stockists for its products in Europe and this trade fair should be the starting point in that journey.

Contact _____ on _____ –
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