

○ 08/2013 | ○ August | ○ 2013

▶ FEEDING IN THE LATEST

▶ FEEDING OF CHAIN CIRCLIPS

▶ ELSCINT APPOINTED SOLE DISTRIBUTOR FOR ITALPLANT

Elscint Ahead



Components for which systems are available



Feeding In The Latest . . .
Monish Shete

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In this edition of the Elscint Ahead Newsletter, the first news story is again continuing with the industrial and automotive chain industry. The second is about a new agency / distributorship taken up by Elscint for Italplant Rotary Tables. These are complementary products which are required by machine builders, lot of whom are regular customers of [Elscint](http://www.elscint.com). Hence, we feel that this will help our customers get access to a superior product available at a very competitive price that too in Indian Rupees! You can read about this as well as the various other products offered by Italplant in the second part of this newsletter. 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 too.

Feeding of Chain Circlips

Chain circlips need to be fed during the assembly of chains at a very high speed. However, they also have a tendency of getting entangled. Hence [Elscint](http://www.elscint.com) has developed a [vibratory bowl feeder](#) in which this problem is solved in an innovative way without even the usage of air. Consequently, the feed rate or speed that can be achieved is very high and there is no jamming of components in the track even if the outlet is closed / chute is full. This eliminates the requirement of having a sensor for stopping the [vibratory bowl feeder](#) every time the outlet chute is full.



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Elscint appointed sole distributor in India for Italplant Rotary Tables

[Elscint](#) has been appointed the sole Indian distributor for the complete range of Rotary Tables / Oscillators, Programmable Rotary Tables, Manipulators, Handlers, Precision Carriers and other special equipment manufactured [Italplant s.r.l., Italy](#).

[ITALPLANT](#) has been in operation in Italy from the year 1981. The quality of Italplant equipment is considered one of the very best in the world. The accuracy in case of its precision linked conveyors is 0.04 mm over a length of 8 meters. The major advantages of Italplant equipment can be enumerated as -

- Time-output displacement constant ratio.
- Accelerations controlled during the entire cycle.
- Smooth movements.
- High accuracy during dwell.
- High loading capacity at max speed.
- No vibration.
- No maintenance

You can read [more about this](#) and also [get further product details](#) and also the [catalogues & detailed drawings](#) can also be downloaded.

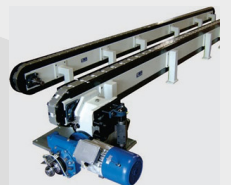
Some of the highly popular Italplant products are -

- MK1 Series – These are small rotary tables [small rotary tables](#) and are very competitively priced
- MK2 Series - These are [high speed globoidal oscillators](#) with high accuracy and no backlash
- Linear Manipulators – These are [indexing places for assembly](#) with standard versions of 4, 6, 8, 10, 12 stations and having 4000 cycles per hour.

[ITALPLANT](#) also manufactures some special purpose machines like –

1. Production lines for Ignition Coils
2. [Automatic assembly system for NEEDLE CANNULA](#)
3. [Automatic assembly system for Razors](#)
4. [Automatic assembly system for Tampons](#)
5. [Special machinery for confectionary industry](#)
 - a. [Easter Egg Packaging Machinery](#)
 - b. [Hollow body packaging machinery](#)
 - c. [Chocolate packaging machinery](#)
6. [Special machinery for tools \(wrenches\)](#)

Do contact us in case you have any requirement of Italplant systems.



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