

Elscint Automation

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Case Study – Counting Systems

Industry - Various

Requirements -

1. High Speeds of counting
2. 100% accuracy of counting
3. Simple changeover between various parts

Orientation – Not applicable

Accessories provided –

1. Elscinthane PU coating
2. Stand
3. Counter
4. Gravity Chute / Conveyor
5. Escapement

Vibrator Model – Model 250 or Model 400

Description -

Elscint manufactures an automatic vibratory counting system for counting of small parts like plastic caps, spouts, screws, rivets, capsules and electrical connectors, bearings, as well as heavy parts such as anchor bolts, bearing races and metal sockets. The standard equipment consists of a suitable Elscint vibratory bowl feeder, a sensing device and an electronic reset able counter. The counter can be even upto 10 digits! And even more in case of special requirements. Counting speeds can be very high, even upto 1000 parts per minute, depending upon the component which requires counting. Once a preset number is reached, the counting can be made to stop automatically. Restart can be either manually or again automatically on receiving of a signal.

Further operation -

Not applicable

