

# Elscint Automation

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## Case Study – Feeding of Nails

**Industry - Packaging Industry**

### Requirements -

1. High Speed – 2000 pieces per minute

**Orientation – Head up**

### Accessories provided –

1. Stand
2. Gravity Chute
3. Auto-switch off mechanism
4. Elscinthane PU coating

**Vibrator Model – Model 400**

### Description -

The vibratory bowl feeder was designed for various sizes of Nails right from 15 mm length to 200 mm length. These can be fed through the same Vibratory Feeder without any changeover tooling. This makes this Vibratory Bowl Feeder very convenient to use for end users. The rate at which the nails are fed ranges upto 2000 pieces Per Minute depending upon the length of the Nails. Elscinthane PU coating is provided for reducing the noise level.

### Further operation -

The nails are further fed to nail coiling machines.



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