

Elscint Automation

W-191 Bhosari MIDC, Pune 411 026
Tel.: 27122059 Fax :+91-20-27122994
E-mail: sales@elscintautomation.com
Website: www.elscintautomation.com

Case Study – Feeding of variety of Stud Bolts in head down orientation / position

Industry - Fastener Industry

Requirements -

1. Feeding of Studs bolts in head down orientation / position
2. To be accommodated in a single bowl feeder with simple changeover tooling
3. High speed of ranging from 80 pieces per minute to 300 pieces per minute

Orientation – Head down

Accessories provided –

1. Gravity Chute
2. Auto Switch On / Off
3. Elscinthane PU coating

Vibrator Model – Model 400

Description -

Usually, stud bolts are fed in head up or axial position through a vibratory bowl feeder. However, Elscint has developed a special vibratory bowl feeder which feeds the stud bolts in head down position i.e. the Stem is up. A wide range of Stud Bolts are also possible to be fed in the same bowl with slight changeover tooling. Very high feed rates ranging from 80 pieces per minute to 300 pieces per minute are possible again depending upon the size of the Stud Bolts.

Further operation -

The Studs are then fed to a thread rolling machine or any other machine.

