

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 – Segregation of assembled and unassembled Radiator Valve Caps

Industry - Automobile Ancillary Industry

Requirements -

1. Segregation of assembled & unassembled Radiator valve caps
2. Segregation speed of 150 pieces per minute
3. Extra loading capacity required

Orientation – Not applicable

Accessories provided –

1. Hopper
2. Elscinthane PU coating
3. Stand with segregation bins

Vibrator Model – Model 400

Description -

Elscint Model 400 vibratory bowl feeder is used for segregating assembled and semi-assembled radiator valve caps through a Vibratory Bowl Feeder without the need of a costly vision system. The radiator valve cap assembly has five parts. Even if any one part is not assembled in the Radiator Valve Assembly, the same is rejected. There are numerous permutations and combinations that need to be segregated. The same has been made possible by development of a special type of Vibratory Parts Feeder.

Further operation -

This has helped reduce the time lost while making the final Radiator Assembly for the customer.

