

Elscint Automation

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Case Study – Feeding of caps

Industry - FMCG Industry

Requirements -

1. High Speed – Upto 250 caps per minute
2. Variety of caps to be fed through a single bowl feeder

Orientation – Open side facing ground

Accessories provided –

1. Stand
2. Gravity chute
3. Auto-switch off mechanism
4. Elscinthane PU coating
5. Elevator

Vibrator Model –Model 400

Description -

Elscint has a special expertise in feeding of plastic caps at a high speed through vibratory bowl feeders. These caps have to be oriented in one particular direction, which can either be open side facing sky or open side facing ground or even the open side facing center of the Bowl or away from it. Elscint uses a cast aluminium bowl and the tooling is attached to it. The bowl is coated with Elscinthane PU lining providing excellent finish and performance. The tooling is standardized and a modular concept is used wherein in case the cap changes, the customer can only order the tooling for the new cap without changing the complete bowl. Elscint can also provide two or even three outlets from the bowl.

Further operation -

Capping Machines

Filling Machines

