# Satvir engineering







## About the company

We design and build automated parts feeding systems to meet your best manufacturing needs.

Satvir engineering is a traditional family-owned enterprise that has its head office in Rajasthan, India. We are mainly in development and manufacture of complete custom-made feeding systems and their related components.

Our main focus is to achieve high quality of standard in the products.

Our products are reliable and designed for low cost maintenance.









#### Nut feeder

We have developed nut feeder especially for projection welding machine. Various size like M5, M6 & M8 nuts can be feed easily.

Specifications of nut feeder:

#### Custom- designed bowls provide high feed rates

Nut separator ensures nuts are blown once at a time.

Universal head assembly can be mounted at many angles.

80% spares parts are available at same day for delivery

Training is also available for the employees.



## Vibratory bowl feeder

We are manufacturing bowl feeders in various sizes. Starting from 150 mm to 900 mm.

Specifications of bowl feeder:

Bowls are made from stainless steel only.

Available in 1-2-3 types of electromagnets.

Rubber coating is also done in S.S bowl

3-D data is also available for customers

Voltage & frequency controllers are also available.



### Centrifugal feeder

Sometime it is also called rotary feeder. It is used to feed parts at a very high speed. It is widely used in packaging industry. Also, it is widely used in inspection of parts at high speed.

Specifications of rotary feeder.

It is a non vibrating feeding unit. (Instead a motor is used for rotating disc)

Life cycle is more than 10 years without maintenance.

Widely used with CLG machine.

A separate panel box is provided with Jit.

Very less sound is produced as compared with electromagnet feeder.







## **Conveyors**

Different types of conveyors are also developed for auto loading of parts to machine.

Specifications of conveyors:

#### Belt type or slat chain type

High speed conveyor is also supplied

Length can be from 300mm - 4 mtr.

Standard material



#### Screw feeder

This is a widely used product in assembly process. As some customers need semi-automatic process for assembly then this is the solution. Now a operator don't need to pick up screw manually.

Specifications of screw feeder:

Very compact in size (overall size is 400x250 mm)

Highly precision parts used for perfection

Suitable for M3, M4, M5 & M6 all types of screw.

No spare parts are recommended for spares.

No communication is required for installation. It's a plug & play product.







#### Reach us at:

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