

## Screw Conveyor (With Three Prefixed Speed)



**Product Categories:** [Engineering Equipment](#), [Mechanical Operation Lab](#)

**Product Page:**

<https://www.labappara.com/product/screw-conveyor-three-prefixed-speed/>

### Product Description

Screw Conveyor (With Three Prefixed Speed)

Description :

The screw conveyor is one of the oldest and most versatile conveyor types. These are compact, requiring little headroom and no return mechanism. The material is also mixed as it passes through the conveyor. Screw or helical flight conveyors consists of a steel shaft having a spiral or helical fin fastened to the shaft and rotating in a trough without touching the through, so that the helical fin pushes the material along the trough. The shaft is driven by a motor coupled with a reduction gearbox

Technical Details :

Trough : Material Stainless Steel Length 750 mm.(Approx).

Screw : Material Stainless Steel Dia 75mm, Length 750mm., Pitched Scale 75mm

Central Shaft for Screw : Material Stainless Steel, Length 750mm.

Drive : ½ H.P. motor coupled to a Reduction Gearbox & 3 step pulley to get different RPM.

Feed Hopper : Suitable capacity with feed control arrangement.

Bins : 2 Nos. Collecting Bin and Distributing Bin

Special arrangement for changing the angle of inclination  $0^{\circ}$  -  $30^{\circ}$ .

Control Panel Comprises of: Standard make On/Off switch, Mains Indicator.

Instruction Manual : An ENGLISH instruction manual will be provided along with the Apparatus

A good quality painted rigid MS Structure is provided to support all the parts.