

**Product Name :**

Belt Conveyor

**Product Code :**

ALABS-A130-002

**Description :****Belt Conveyor****Belt**

conveyor as the name suggests, consists of endless belt, suitably supported and driven, which carry or transport solids from place to place. Belts are made of either canvas, reinforced rubber or strip steel etc. Belt conveyors are adopted to wide varieties and quantities of material, require relatively low power, and can transport solid for long distances.

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can transport solid for long distances.

**Experimentation:**

- To study the working of a Belt Conveyor.
- To study the effect caused by changing the angle of inclination.

**Utilities Required :**

- Material for Feed.
- Electric Supply : Single phase, 220 V AC, 1 kW.
- Floor Area 1 m x 1 m

**Technical Details:**

**Belt** Material Nylon./Synthetic Width 200mm, Length 1500mm.

**Drive** 1HP motor coupled to Reduction Gear Box.

**Bins** 2 Nos. Collecting Bin and Distributing Bin

**Control Panel** Comprises of:

Standard make On/Off switch, Mains Indicator etc.

**Instruction Manual** Instruction manual will be provided along with the Apparatus

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

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## Equipments Exporters

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