

# Scutes India Pvt. Ltd.

"Protect The Machine"



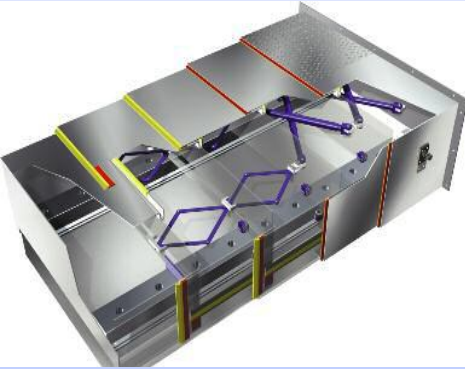
## About Scutes India Pvt. Ltd.

We are certified group engaged in providing complete protection solution for the précised sliding & rotating parts (i.e. Guide ways ,ball screw ) of the machine tools i.e. CNC Machining Centers , SPMS & Conventional General Purpose Machines.

We are accepting challenges of the Global market for Complex assemblies. We are expertise in batch. Production & prototyping.

# Our Products

## Telescopic Cover



Telescopic Steel Covers are an important part of a machine tool to increase the runtime. The using of it makes possible perfect protection of the Guide-way, Balls-screw, etc. against mechanical influences like chips or chemical influences like coolants. Made from 1mm to 5mm thickness sheet of required material like SS,MS. Also provides good protection against accidents.

## Rollway Cover



Rollway Covers are used when space is limited & other types of guide-way covers are not suitable for the protection of the machine ways & screws against damage from hot chips cutting oils, lubricants & abrasive partials. Construction consists of high tensile synthetic fabric or spring steel shade mounted on spring loaded, roller take up mechanism housed.

## Bellow Cover



Bellow is the great option when a standard way protector is needed. Bellows are easy to fit with minimum closed length and high travel speed. These are fabricated using different grades of steel, rubber, PU coated, Foam leather, Glass fabric cloth depending upon the type & area of protection and work environment.

## Metal Cladding Bellow



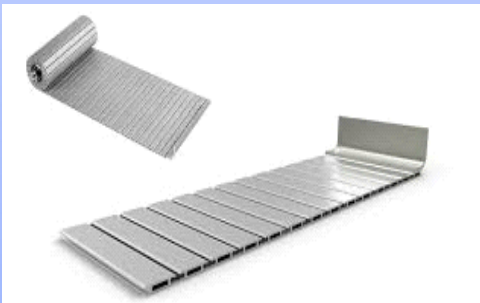
Metal Clad Bellow Covers are also available with over lapping of special .2 to.5 mm thk SS Sheet. Metal Sliding Flaps to protect its upper & side surface from direct fall of external influences. (Hot Chips). Metal Cladded (Metal Covered) Bellows are normally used where there is no space for compression of Bellows & where continuous machining process is going on.

## CNC Machine Enclosure



Owing to our broad domain expertness, we have brought a qualitative range of Sheet Metal CNC Machine Enclosure for our clients. This enclosure is designed in such a way that it can easily cover all kinds of CNC machines for protecting them from workplace debris and accidental impacts.

## Apron Cover



Effectively engaged in offering a vast collection of outstanding quality products which include Apron Covers. These are made up of aluminium strips with fabric as base. Moreover, they form the simplest type of protective cover. In conjunction with roll-up mechanism, these can become an effective compact protection from hot chips.

## Cable Drag Chain



Cable Drag Chains are specially designed and manufactured to meet the needs of modern industry. The cable drag chain will secure and guide cables and houses to all types of movable equipment where power is needed. They are particularly suitable for carriages on machine tools, overhead cranes, Laser cutting machine, Robotic welding machines.

## Conveyors



We are manufacturer and supplier of a wide range Conveyors. The conveyors offered by us find their wide application in modern material handling systems. These conveyors are available up-to 25 meters. These are precision designed and are used in various applications in different industries like machining, testing, sorting, and packing. These conveyors are widely appreciated due to cost effective prices.

## Way Wiper



Way Wipers are made for their high sealing and wiping capabilities in the toughest work environment. It is made up of special polyurethane composition which has low co-efficient of friction during movement. It is made from Aluminium, Brass, MS,SS. It is resistant to all coolants, resists temperatures up to 135°C.

Properties:

- \* Temperature Range - 40° C to 100°C.
- \* Support Material: Al or Steel
- \* Wiper Lip Material: Polyurethane
- \* Largely resistant to oils, grease, alkali sand water.

## Spiral Springs



Conical Spring Covers provide protection under extreme conditions. Conical spring covers protect spindles, columns, shafts, threads and rod guides reliably against contamination, chips and mechanical damage. They provide a good sealing function, and are self-cleaning if installed in a suitable position. High temperature resistance and resistance to chemicals guarantee reliable protection even under extreme operating conditions. Made from .2 to .5 mm thk using SS material.

## Facilities

- \* We have skilled employees in repairing & services.
- \* We use CAD & PLM software's for design & development.
- ◆ We use standard accessories for production & refurbishing of all type of protection covers.
- ◆ We have CNC bending, Laser cutting machine regarding to our production process.

# Services

## AMC of the protection covers.

In these day of just in time inventories and production, unplanned downtime of the machine due to sudden failure of the protection covers can causes ,major losses like, idle laborers, overtime, missed deadlines , promise dates & loss of sales-profit. We offers periodic schedule preventive maintenance programmed for keeping your valued machines always in good uninterrupted running condition.

## AMC Procedure

We have experienced team of technicians visit to work as per schedule. During their visit they open covers, clean & lubricate the guide ways & covers. They inspect the covers and as per requirement replace the damaged parts like wipers, shoes, rollers, bearings etc. and refit the cover on the machine.

## On sight/In-housed Refurbishing & reconditioning of Telescopic covers

We rebuilds your old damaged cover into new condition at a fraction of the new one.



- \* Cleaning and disassembly of boxes.
- \* Straightening of the boxes & flanges.
- \* Welding of the Boxes & flanges if require.
- \* Replacement of the guide shoes & rollers.
- \* Assembly of Boxes.
- \* Inspection.
- \* Evaluation of the damaged cover.
- \* Dents and bend removal.
- \* Replacement of the wipers.
- \* Replacement of side brass strips.
- \* Buffing and Polishing.
- \* Oiling, Greasing & Packing.

### **SCUTES INDIA PVT. LTD.**

**Protect The Machine.**

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