BELLOWS AND PROTECTIVE COVERS BY

NABELL®

WWW.NABELL.COM
Machine Tool Industry

- Telescopic Cover

**Attributes**

- SPM (Synchronized Parallel Mechanism)
- N-SPM (Nabell Synchronized Parallel Mechanism)
- DSM (Double Synchronized Mechanism)
- SSM (Single Synchronized Mechanism)
Cladded Cover

OS Armor

Bellows with Cladding

VS Armor

Cladding attached to special guides allowing radial movement (patent pending)

AS Armor

Consists of cladding and tension plates (patent pending)

Hyper Arpon

Applications
Machining Center (vertical)

Ceiling cover
**Industrial Machinery**

- **Round Bellows**
  - Wire reinforced bellows
  - Material Choices:
    - Neoprene/nylon
    - Silicone glass cloth
    - Aluminized Kevlar

- **WR (welded round) bellows**
  - RF sealed
  - High speed/high cycle
  - Polyurethane
  - Air/liquid tight

- **Flat Bellows**
  - Folded, sewn, or a combination of both

- **Way Cover Bellows**
  - AF (Advanced Folding)
  - A single layer structure equipped with thermal-welded stiffeners in each fold

- **PF (Perforation fold)**
  - A triple layer structure made with proprietary materials for a wide variety of applications

- **Multi-Sided Bellows**
  - Folded, sewn, or a combination of both

Wide variety of materials
Made to order, no tooling in most cases
Highly customizable
**Industrial Machinery**

- **Laser Bellows**
  - Sensor
  - Internal sensor will shut down machine if restrike occurs and the laser penetrates the bellows.

**Inspection and Optical Machinery**

- **Measurement Machine**
- **Line Inspection (CCD)**
- **Camera**