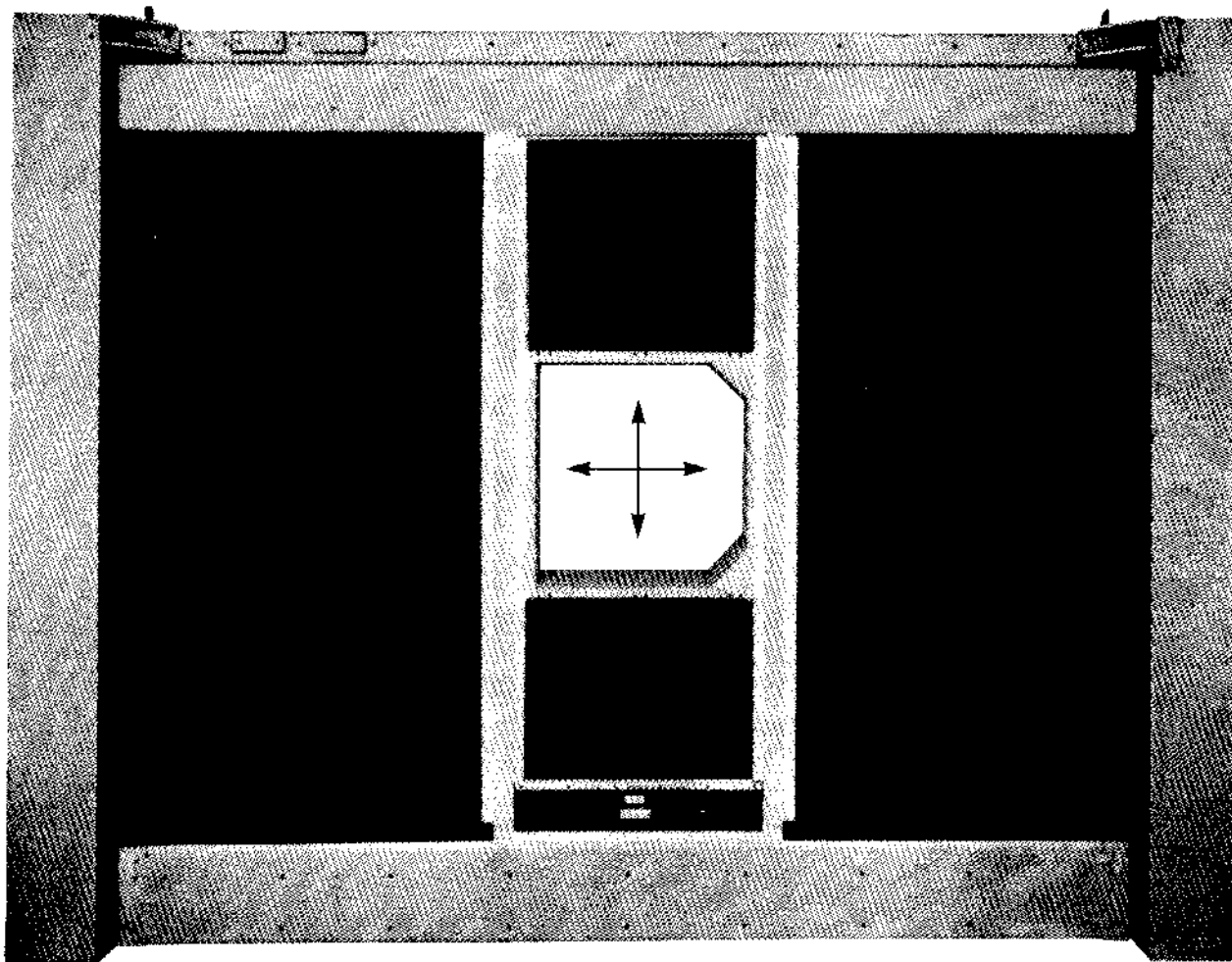




Roll-Up Cover Assemblies

X-Y Shield for Machine Tools

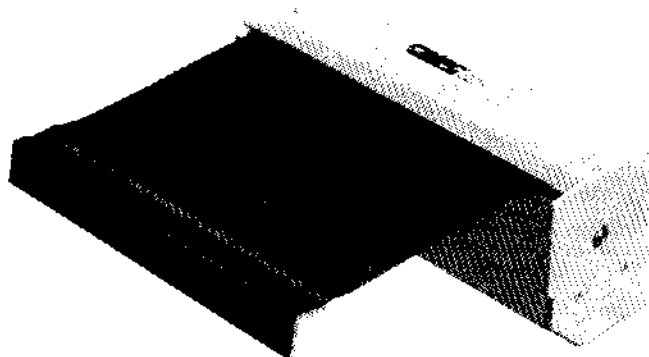


Supplied Fully Assembled For Your Machine

The X-Y Shield is a moving wall that protects horizontal machine tools. Each shield uses standard roll-up cover components and is custom designed to fit your machine.

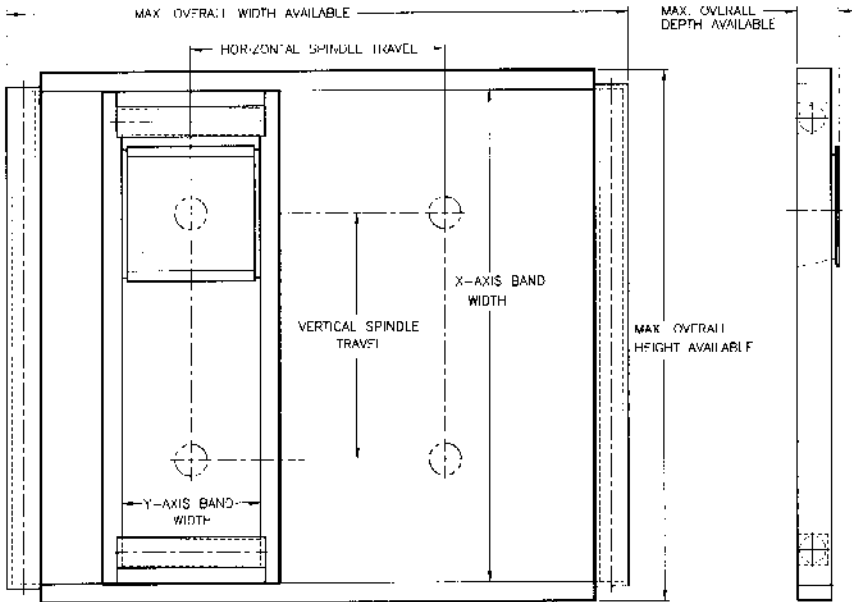
The shield's four roll-up covers have the patented Multi-Spring Design™ mechanism for long life and fast response.

Roll-up band material can be stainless steel or durable polyurethane fabric 16/2. The bands create a rigid and flat wall that protects from high temperature chips and harsh coolants.



Components Available For You to Install

Design Information



Horizontal Spindle Travel = _____

Vertical Spindle Travel = _____

Max Overall Width Available = _____

Max Overall Height Available = _____

Max Overall Depth Available = _____

X-Axis Band Width = _____

Y-Axis Band Width = _____

Max Speed of Travel = _____

Roll-ups rated for 3000 in/min (76 m/min) or better

Max Acceleration = _____

Roll-ups rated for 1 g or better

This application is:

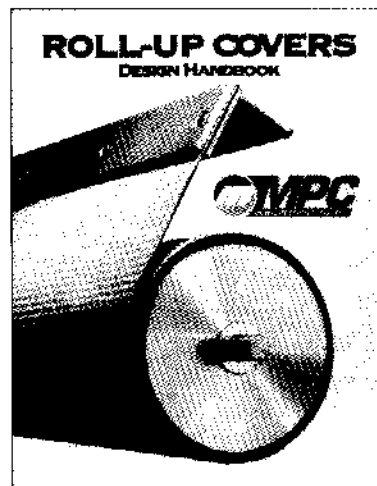
- Existing Machine Retrofit
- New Machine Design

We are interested in:

- MPC designing and building full assembly
- MPC supplying roll-up components only

Some Available Features:

- Polyurethane woven fabric code 16/2 (thickness 0.060" (1.4 mm))
- Multiple-Spring Design™ roll-up mechanisms
- Mechanisms rated for > 1,000,000 movements
- Speeds of 3000 in / minute (76 m/min) or more
- Accelerations of 1g or more
- Quick release fasteners
- Light weight aluminum construction
- Roll-ups factory preloaded in canisters
- Labyrinth seal design
- Linear guides for precision tracking
- Guide pins for easy installation
- Mounting pads to your needs



Request our
Roll-up Covers Design Handbook
 Catalog PC-9408
 for More Information