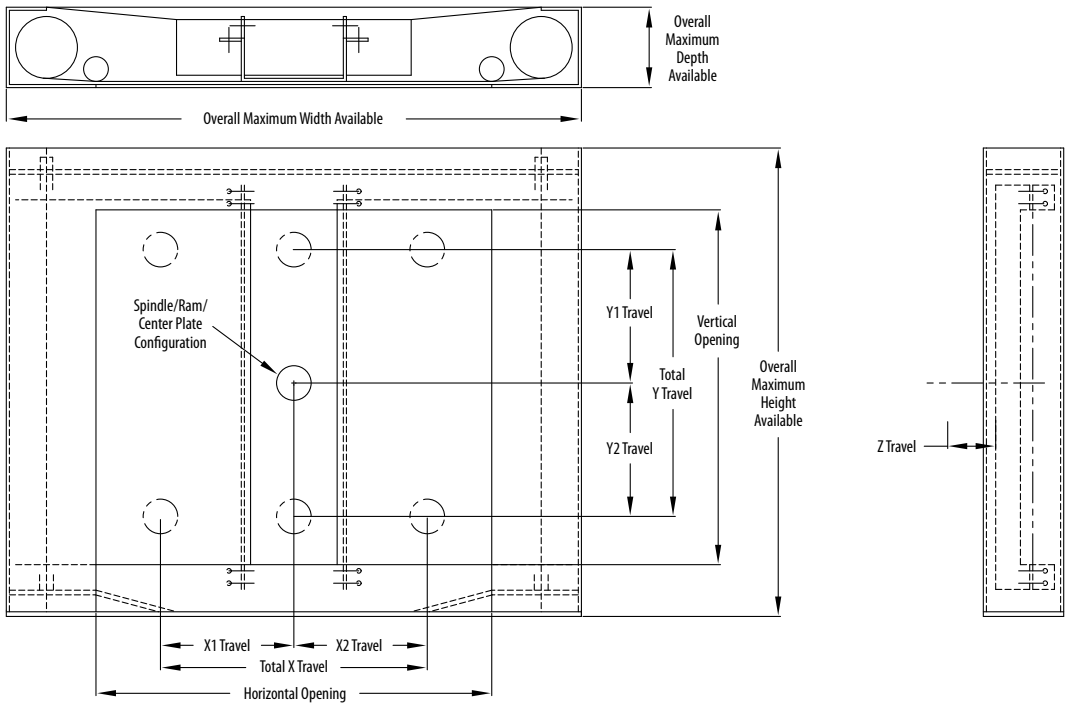
MULTI-AXIS FACE SHIELD ASSEMBLIES

Multi-axis face shield assemblies have been developed for machining centers or any application needing simultaneous, dynamic protection for each axis of movement. Typical industrial applications are vertical (side or wall) or horizontal (ceiling or floor).

Depending upon your application, XY face shields can incorporate a number of different methods of protection for each axis: Stainless steel shade, elastomer coated belting or Steelflex® can be used in conjunction with a spring roller. Gordillo™ (bellows with steel plates) or sliding steel plates can be used instead of a shade roller. The spindle can use a custom cutout, molded wiper and/or a bellows. Multiple roll-up covers or protective sliding plates cover the two main axis, while a ram wiper or bellows can be used for a third axis.

Features:

- Speeds of 3,000 in/minute (76m/min) or more
- Accelerations up to 1g or more
- Designed with ease of installation and longevity in mind
- Supplied fully-assembled or in kit form with operating and maintenance instructions
- Mounting arrangement to suit the customer's needs
- Can be supplied painted to meet current industry standards
- Wipers to clean debris and fluids from the surface of the shade
- Wiper options: (felt, UHMW, brush, molded polyurethane)