LM6200 Z-AXIS SLIDE ATTACHMENT



Z-axis slide for the LM6200 Linear/Gantry Mill makes quick work of side milling applications.

Many milling applications require the milling head to be positioned parallel to the ram. An example is when milling an adjacent wall. The Z-axis slide attachment for the LM6200 Linear/Gantry Mill bolts between the ram and the milling head and provides 7 inches (178 mm) of travel in the z-axis. It can be mounted on the ram in 3 different positions – lower, middle, and upper. The milling head can be attached to the Z-axis slide at 0 deg, 90, 180, or 270°. A hand wheel or electric power feed can be used to turn the ballscrew which advances the slide back and forth, allowing precise positioning or travel during side machining operations, or additional travel for drilling.

Features

- With the addition of this accessory, milling area is increased 2.5 times to a total machining area of 24.2 x 176 inches (614.7 x 4470.4 mm) when using a 10 inch (254 mm) face mill and upper & lower mounting positions.
- 7 inches (177.8 mm) of travel provides ample stroke.
- Drilling, even with longer bits, is now quick & easy with the longer stroke available with this accessory.
- · Z-axis feed can be manual or power fed.
- Travel across the bed without removing the Z-axis Slide in the middle and upper positions.
- Total center to center spindle distance of 14.2 inches (360.7 mm)

Specifications

Weight: 120 lbs (54.4 kg)

Slide Positions



Lower Position



Middle Position



Upper Position (slide is inverted)



Applications

- milling walls
- · below the bed surface milling
- · drilling and tapping walls
- drilling and tapping below the bed
- drilling and tapping with longer tooling
- weld preparation
- · precision wall profiles
- · dragline bucket mounting support milling
- ring mill repair

and many more!



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