Linear Mills

ADVANTAGES

• Dis-engageable drive wheel (X-axis) allows the user to smoothly move the spindle/saddle assembly across the bed for quick leveling and alignment
• Pneumatic or hydraulic variable feed allows up to 9” of travel per minute
• Multi-position spindle option
• Y-axis is interchangeable with large bridge or angle bracket
• Strategically placed jack bolts placed across the base for micro adjustments
• Magnetic leveling shelf for quick read on cutter/spindle assembly
• Various size cutting heads (6”, 8”, 10” and 12”)
• Capable of milling on either side of bed (180° rotation)

APPLICATIONS

• Refineries
• Chemical Plants
• Shipyards
• Manufacturing Facilities
• Petrochemical
• Oil and Gas
• Pump Bases
• Motor Bases
• Turbine and Compressor Split Lines
• Blower Foundations
• Hydraulic Presses
• Water Boxes

PRODUCT DESCRIPTION

SPR’s precision linear mills are versatile, efficient, and designed with the end user in mind. The mills are designed with ball screws and rails in all three axis, X-Y-Z, to replace older dove tail models. Multiple spindle positions allow for a greater range of milling adjustments whether it is horizontal, vertical and/or angular. This allows the machine to produce CNC quality work in field/shop conditions depending on the job scope.

* SPR can custom build linear, gantry, or rotary mills to meet milling applications.
<table>
<thead>
<tr>
<th>Linear Mill</th>
<th>Travel Length</th>
<th>Length of Base</th>
<th>Overall Length</th>
<th>Width of Base</th>
<th>Overall Width E</th>
<th>Gearbox Width</th>
<th>Base Height</th>
<th>Gearbox Height</th>
<th>Overall Height</th>
<th>Vertical Tool Travel</th>
<th>Horizontal Tool Travel</th>
<th>Machine Weight</th>
<th>Shipping Weight</th>
<th>Shipping Dimensions</th>
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Note: Dimensions and weights are approximate and subject to change. Always consult the manufacturer for the most accurate information.

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