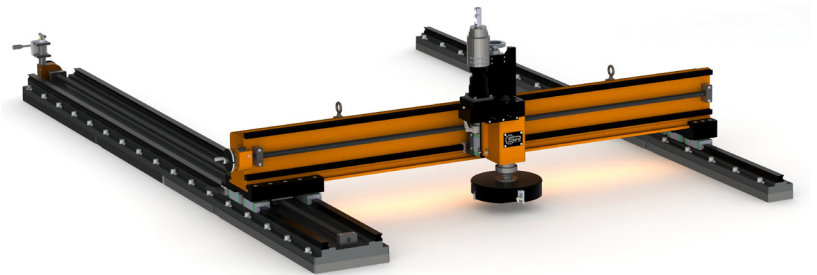




Gantry Mills

ADVANTAGES

- Versatile - can be used as a gantry or linear mill
- 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
- 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")



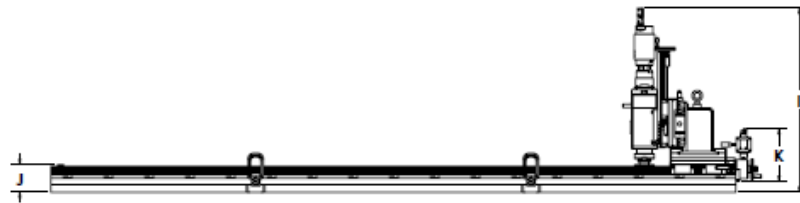
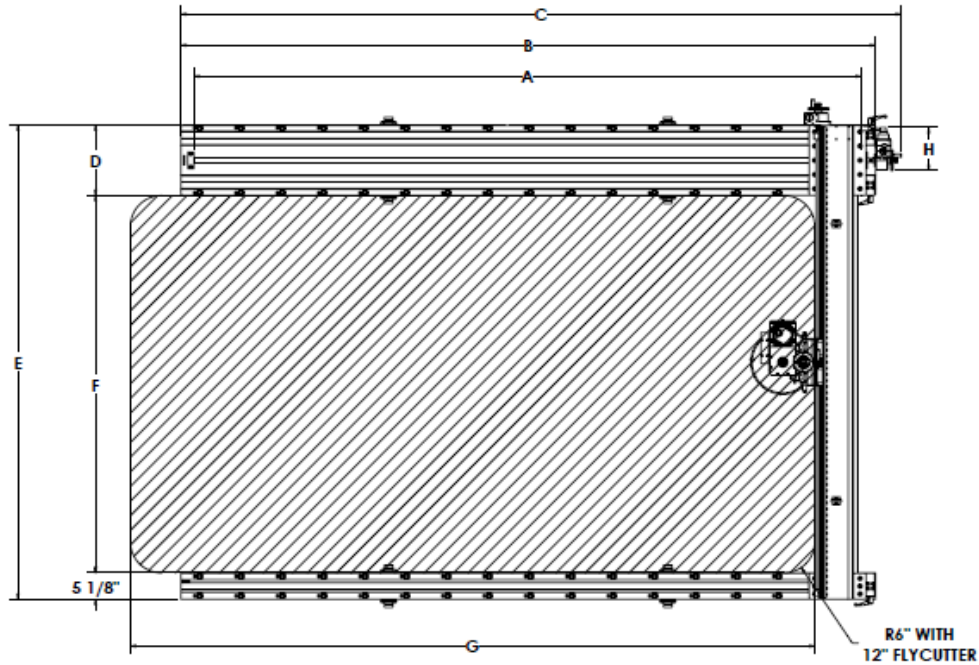
APPLICATIONS

- 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 gantry mills are versatile, efficient, and designed with the end user in mind. The mills are designed with a precision ball screw 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.



Linear Mill	Travel Length	Length of Base	Overall Length	Width of Base	Overall Width	Gearbox Width	Base Height	Gearbox Height	Overall Height	Vertical Tool Travel	Horizontal Tool Travel	Machine Weight
	A	B	C	D	E	F	G	H	I	J	K	(lbs)
LM-1000-6 (4' Gantry)	72	84.50	89	10	67.625	52.5	60.38	9	31.625	4.375	10.625	1700
LM-1000-6 (6' Gantry)	72	84.50	89	10	91.625	76.5	84.38	9	31.625	4.375	10.625	1800
LM-1400-6 (4' Gantry)	72	86.375	91.375	13.5	67.625	48.875	60.38	9	32.25	4.625	10.625	2115
LM-1400-6 (6' Gantry)	72	86.375	91.375	13.5	91.625	72.875	84.38	9	32.25	4.625	10.625	2115
LM-1400-6 (10' Gantry)	72	86.375	91.375	13.5	144	125.25	84.38	9	32.25	4.625	10.625	2440
LM-1400-10 (4' Gantry)	120	134.375	139.375	13.5	67.625	48.875	108.38	9	32.25	4.625	10.625	2990
LM-1400-10 (6' Gantry)	120	134.375	139.375	13.5	91.625	72.875	132.38	9	32.25	4.625	10.625	3120
LM-1400-10 (10' Gantry)	120	134.375	139.375	13.5	144	125.25	132.38	9	32.25	4.625	10.625	3345



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