



Field Machine Tools Pty Ltd

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**H&S
TOOL, INC.**



Mills and Drills



Description

Field machine tools have one of the most extensive ranges of Portable available for hire in Australia that are ideal for rugged o-site milling, drilling and boring applications. The DI Ricci "3 axis" Portable Milling Machines are our most versatile and accurate machines, capable of traveling and machining in all axis (XYZ) They are ideal for machining large & small rectangular areas accurately and may be clamped or bolted directly onto the part being machined. These portable milling machines can be mounted in any position, even upside down and are simple to set-up and operate. When used with a facing cutter, the Portable Milling Machines do a quick job of facing off pitted or misaligned surfaces. Servo power feeds are available (usually standard) on the X axis, allowing the application of smooth and consistent power feed throughout the speed ranges, both forward and reverse.

The Z axis mills are single axis machines that are designed for precision boring and drilling along a single axis.

The Keyway cutter is a small portable milling machine that can clamp on the end or anyplace along a shaft and re-cut worn keyways or cut new keyways in place.

The Refinery Drill is a light weight machine designed to drill or core drill up to 75mm. This heavy duty drill sets up on a universal mounting bracket or a permanent magnetic base that makes for quick and accurate alignment Designed with minimal work area clearance this tool is ideal for tight and hazardous applications.

Model	X Travel	Y Travel	Z Travel	Shank Dia	Slide length	Base length
4Z X 24	457 mm	100 mm	100 mm	25.4 mm	610	1324 & 1524mm
6Z X 24	457 mm	100 mm	100 mm	50.8 mm	610	1324 & 1524mm
4Z X 36	762 mm	150 mm	150 mm	25.4 mm	914	1324 & 1524mm
6Z X 36	762 mm	150 mm	150 mm	50.8 mm	914	1324 & 1524mm
8Z X 72	1625 mm	203 mm	203 mm	50.8 mm	1960	1962mm
Mini Mill	75 mm	82 mm	51 mm		200 mm	200mm
Model			Z Travel	Shank Dia	Capacity	
Z Axis Mill			150 mm	50.8 mm	Up to 80 mm Dia	
			457 mm	50.8 mm	Up to 80 mm Dia	
Keyway Cutter		100 mm	100 mm	25.4 mm	Up to 25 mm wide	
Refinery Drill			300 mm	#2 Morse	Up to 25 mm drill or 75m core cutter	

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