

## FVL-VTC Series



**CHEVALIER.**

These machines are intended for precision and high-performance turning, milling, boring, grinding, drilling and thread-cutting. Y model is designed for some key-slot milling of large-sized and/or heavy work-pieces or structurally workpieces made of cast-iron, steel and cast steel. Heavy duty ground box slides with Turcite B stick up for vibration free rapid response to feed changes. Due to demanding tolerances in manufacture, excellent trouble free production capability. Quality work-piece finish with reliable accuracy.

	<b>FVL-1250 VTC (+C)</b>	<b>FVL-1250 VTC (+CY)</b>	<b>FVL-1600 VTC (+C)</b>	<b>FVL-1600 VTC (+CY)</b>	<b>FVL-2000 VTC (+C)</b>	<b>FVL-2000 VTC (+CY)</b>
<b><u>Machining capacity</u></b>						
Max cutting diameter	63" / 1600 mm	63" / 1600 mm	78.7" / 2000 mm	78.7" / 2000 mm	98.4" / 2500 mm	98.4" / 2500 mm
Max. turning height	47.2" / 1200 mm	47.2" / 1200 mm	53" / 1350 mm	53" / 1350 mm	63" / 1600 mm	63" / 1600 mm
Table diameter						
X travel	26/37.7", - 665+960 mm	26/37.7", - 665+960 mm	33/45", - 840/+1150 mm	33/45", - 840/+1150 mm	41/56", - 1040/+1430 mm	41/56", - 1040/+1430 mm
Y travel	n/a	39.3" / +/- 100 mm	n/a	39.3" / +/- 100 mm	n/a	39.3" / +/- 100 mm
Z travel	35.4" / 900 mm	35.4" / 900 mm	35.4" / 900 mm	35.4" / 900 mm	43.3" / 1100 mm	
W travel (Cross rail)	31.4" / 800 mm	31.4" / 800 mm	31.4" / 800 mm	31.4" / 800 mm	45" / 1150 mm	45" / 1150 mm
Table power	33 hp / 45 kw	33 hp / 45 kw	33 hp / 45 kw	33 hp / 45 kw	55 hp / 75 kw	55 hp / 75 kw
Table RPM	2-350 rpm	2-350 rpm	2-250 rpm	2-250 rpm	3-200 rpm	3-200 rpm