



**MACHINERY SERVICES**  
RMS MOVING MANUFACTURING INTO THE FUTURE

## ACER E-MILL MODEL 3VK SPECIFICATIONS.

	ITEM	MODEL
		E-mill™ 3VK
<b>Table</b>	Working surface	50" x 10"
	Longitudinal travel	34"
	Cross travel	16"
	Vertical knee travel	16"
	Ram travel	20"
	T-slot number, size	3 , 5/8"
<b>Head</b>	Main motor	3 HP
	Head moves right to left	90°
	Head tilts front to back	45°
<b>Spindle</b>	Spindle drive	Variable
	Spindle speed	60 ~ 4,500
	Spindle taper	R-8
<b>Quill</b>	Power quill feeds (In / Rev.)	0.0015", 0.003", 0.006"
	Quill diameter (Chromed)	3-3/8"
	Quill travel	5"
	Weight approximated	3,050 lbs

- Fan cooling system dissipates heat efficiently.
- 3 HP spindle inverter motor.
- Precision ground rams ways within 0.0004" accuracy.
- Top brand "TOSHIBA" or equivalent A.C. frequency inverter drive.
- Protective outer case for inverter keeps chips and coolant out!
- Turn-in the hand handle.
- Automotive painting process ensures life-long appearance.
- Dish-in coolant base.
- 3 HP variable speed from 60 to 4,500 RPM.
- One piece quill pinion & shaft.
- Extra oiler lubricates the quill in its housing.
- Table surface is HRC 52.
- All lead screws are ground finished.
- X, Y axes & knee hardened & ground dovetail ways to HRC 52.

Grey color also available