

ACER SPECIFICATIONS:

	ITEM	MODEL	
		E-mill™ 3VKH	
Table	Working surface	50" x 10"	54" x 10"
	Longitudinal travel	32-1/2"	36-1/2"
	Cross travel	17"	
	Vertical knee travel	19"	
	Ram travel	20"	
	T-slot number, size	3, 5/8"	
Head	Main motor	3 HP	
	Head moves right to left	90°	
	Head tilts front to back	45°	
Spindle	Spindle drive	Variable	
	Spindle speed	60 ~ 4,500	
	Spindle taper	R-8	
Quill	Power quill feeds (In / Rev.)	0.0015", 0.003", 0.006"	
	Quill diameter (Chromed)	3-3/8"	
	Quill travel	5"	
	Weight approximated	3,300 lbs	3,450 lbs

FEATURES:

- 3 HP inverter motor with fan cooling system dissipates heat efficiently.
- Grease fitting for lubricating the bull gear.
- One piece quill pinion & shaft.
- Precision hand scraped contact surfaces between turret and column.
- X, Y & knee axes hardened & ground to HRC 52.
- Vector-type AC frequency inverter drive.
- Hardened & ground table top to HRC 52.
- Licensed "MEEHANITE" casting.
- Dish-in coolant base.
- Extra oiler lubricates the high-low moving device.
- Extra oiler to lubricate the quill.
- Precision ground ram ways within 0.0004" accuracy.
- Precision ground finished lead screws.
- Precision ground table guide line to 0.0002" over 20".
- Standard accordian type way cover.
- Turcite-B coated saddle ways. Grey color also available