

ACER SPECIFICATIONS:

| | ITEM | MODEL |
|----------------|--|-------------------------|
| | | E-mill™ 6VK |
| Table | Working table (LxW) | 59" x 11 4/5" |
| | Longitudinal travel manual | 47-1/4" |
| | Cross travel | 15" |
| | Vertical travel of knee | 19 3/4" |
| | Longitudinal power feed | 1" ~ 29" in/min |
| | Longitudinal rapid traverse | 94 1/2 in/min |
| | Ram travel | 16 8/9" |
| | Ram swivel | 360° |
| Head | Main motor | 5HP |
| | Head moves right to left | 90° |
| | Head tilts front to back | - |
| Spindle | Spindle drive | Variable |
| | Spindle speeds (variable) | 50 ~ 3,750 |
| | Spindle taper | N.S.T. #40 |
| | Spindle nose to table surface distance | 3 2/7" ~ 19 2/5" |
| Quill | Power quill feeds (In / Rev.) | 0.0015", 0.003", 0.006" |
| | Quill travel | 5" |
| | Table power feed motor | 2HP |
| | Knee vertical feed motor | 2HP 6P |
| | Coolant pump | 1/8 HP |
| | Machine dimensions (L x W x H) | 83" x 82" x 94" |
| | Packing dimensions (L x W x H) | 89" x 69" x 80" |
| | Net weight | 4,960 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