

KT-4500VI

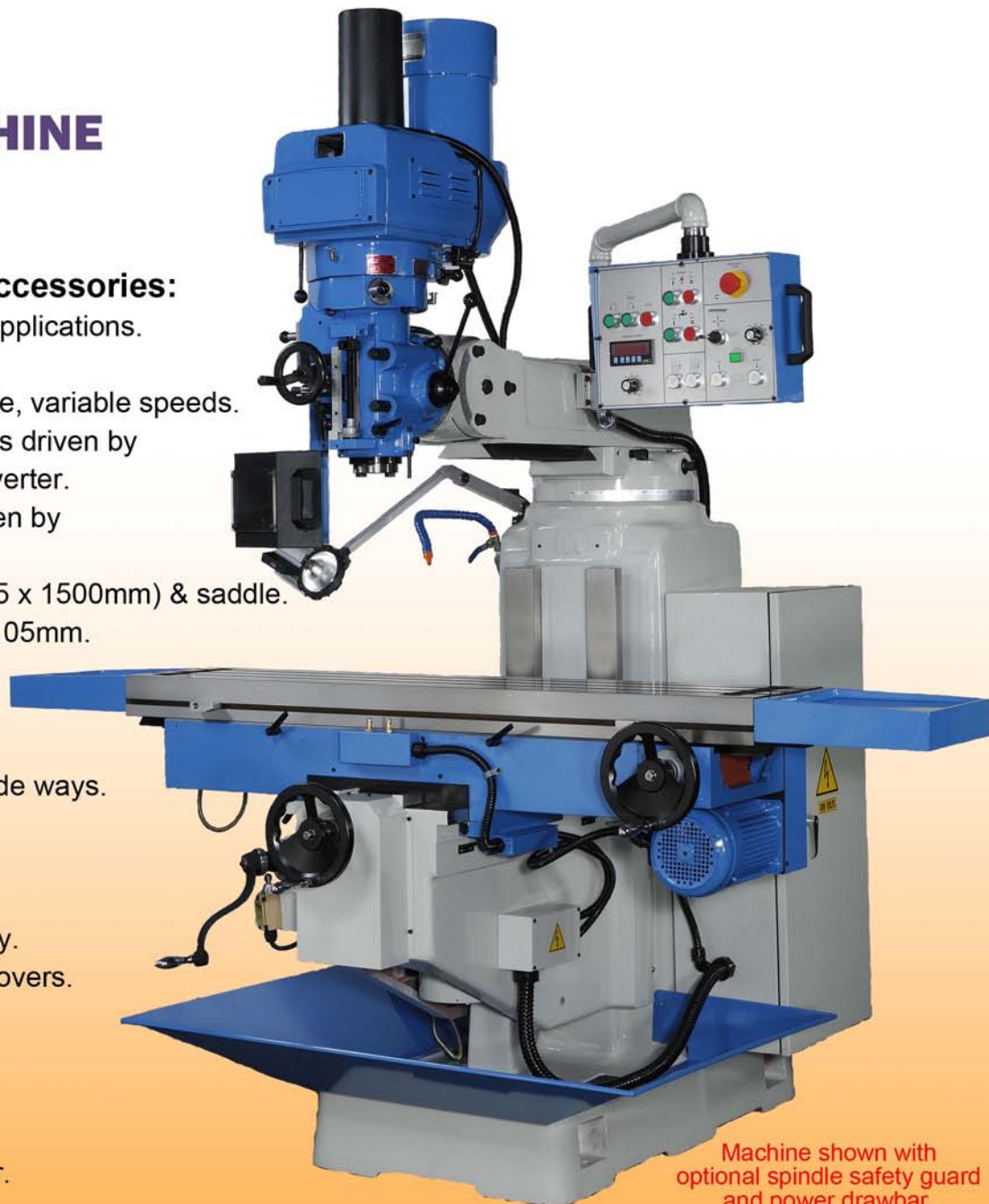
INVERTER MILLING MACHINE

Features & standard accessories:

- Heavy duty mill for wide applications.
- MEEHANITE casting.
- 5HP inverter driven spindle, variable speeds.
- X & Y axis automatic feeds driven by 1/2 HP-12P motor and inverter.
- Z axis rapid up-down driven by 1/2 HP-8P motor.
- Large table 12" x 59" (305 x 1500mm) & saddle.
- ISO 40 spindle, quill dia. 105mm.
- Y & Z axis square ways.
- Turcite-B coated on X & Y of saddle.
- Hardened table and all slide ways.
- Automatic lubrication.
- Electric box installed with overarm control panel.
- Coolant system & chip tray.
- Front & rear way rubber covers.
- Halogen light.
- CE electrics.

Optional accessories:

- Pneumatic power drawbar.
- Spindle safety guard.



Machine shown with optional spindle safety guard and power drawbar.

SPECIFICATION / Model: KT-4500VI

Table surface	305 x 1500mm (12" x 59")	Automatic spindle feeds	3 steps, 0.04 -0.08-0.13mm (0.0016"-0.0032"-0.005")
T- slots	3 slots, 16 x 71mm (5/8" x 2.8")	Distance spindle to column	265 ~ 750mm (10.4" ~ 30")
Longitudinal travel (auto/manual)	1000mm (40")	Distance spindle to table	85 ~ 470mm (3.3" ~ 18.5")
Cross travel (auto/manual)	420mm	Swivel head right/left	90°
Vertical travel	450mm	Titing head front/rear	35°
Quill travel	125mm (5") or 150mm (6")	Spindle motor with inverter	5HP, 3HP
Quill diameter	105mm (4.13")	Z axis rapid up-down motor	1/2 HP-8P
Ram travel	500mm (20")	Coolant pump	1/8 HP
Spindle taper	ISO 40	X, Y axis driven by motor & inverter	1/2 HP-12P
Spindle speeds (by inverter)	Variable 70 ~ 4200 r.p.m.	Container loads	7 sets /40"
Weight (N.W.)	1700 kgs		

• The manufacture reserves the right to modify the design, mechanisms,...etc. to improve the performance of the machine without notice, all specifications shown above are just for reference.