

The New Performance Class in Deep Hole Drilling



New! KTE40-1000

Cross Table Machine from Tibo

- Deep drilling, face milling and tapping with one machine
- Perfect solution for tool and mold making, prototyping and fixture construction
- Impressive performance in terms of precision, dynamics and capacity
- Outstanding cost-benefit ratio

Modularity. Performance. Precision.

Cross Table Machine KTE40-1000

Machine-Data	Solid Drilling – \varnothing	5-40 mm in Steel
	Drilling Depth	1.000 mm
	Spindle Drive	17 kW Siemens Sinamics
	Spindle Max Speed	6.000 min ⁻¹ , Variable
	Infeed	10-500 mm/min, Variable
	Rapid Traverse	3.000 mm/min
	Floor Space Requirements	5.500 x 3.500 mm
	Machine Control	Siemens
Electrical Cabinet Air Conditioners	Top Therm Blue e	Up to 45% Energy Saving
Drive Motor	Energy Efficient Category	IE3
Cross Table Unit	Traveling Distance X-Direction	800 mm
	Traveling Distance Y-Direction	350 mm
	Traveling Distance Z-Direction	100 mm
	Clearance Between Spindle	50 mm
	Center Deep Drill and Table Top	
	Table Load Max	5.000 kg
	Clamping Surface	940 x 800 mm
T-Slot	Size 18, M16	
Coolant System	Tank Capacity	1.000 Liter
	Pump Capacity	120 l/min / 7.5 kW
	Coolant Pressure Max.	140 Bar
Optional	Milling	Spot Face Up To \varnothing 25mm
	Tapped Hole Up To	M16
Modular Expandability	Tailstock or Other Machine Components	
More Machine Types	KTE25 with 1 or 2 Drill-Spindles	Solid-Drilling - \varnothing 25mm, A=250mm
	KTE15 with 1 or 2 Drill-Spindles	Solid-Drilling - \varnothing 15mm, A=250mm
	Traveling Distance Y-Direction	500 mm



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