

KENT USA

DESCRIPTION:

KENT USA TW-40MCO CNC BED MILL



10 HP AC Servo Spindle Motor
Meehanite GB300 casting for superior rigidity
Hardened and Ground Square Y and Z-axis ways
Hardened and Ground table top and dovetail ways
Precision Ground ballscrews on X, Y and Z-axis
Ultra precision ground spindle, ABEC-7 bearings
Hardened and Ground spindle spline and taper
Auto Lube system with metered Check valves
Metal telescoping way cover on Y-axis
Built in Coolant system and Chip pan
Halogen work light

Shown with optional table guards

MACHINE SPECIFICATIONS:

Table size:	18" x 59"
Longitudinal travel:	40"
Cross travel:	20"
Vertical travel:	22"
Spindle center to column	22.5"
Spindle nose to table:	3.54" to 27.16"
Quill travel:	Not Applicable
Spindle motor:	10 HP
Spindle taper:	CAT 40 (Optional BT 40)
Spindle speed:	70-8000 rpm
Coolant pump:	0.25 HP
T-slots:	5/8"
Maximum table load:	1,320 lbs
Net weight:	6050 lbs
Packing dimension:	79" x 76" x 98"

KENT USA

TW-40MCO CNC BED MILL:

With Anilam 6300i CNC (3-axis, LCD Display) pre-installed
With 20 tools Carousel ATC
With Auto-lubrication unit
With flood coolant system

OPTIONS AND ACCESSORIES:

HBE handheld jog box (Anilam CNC)
6" angle-lock vise
8" angle-lock vise
12" Rotary Table (vertical & horizontal)
Clamping kit (52 pcs)
Cat 40 end mill adapters (3/16" to 3/4", 5 pcs/set)
Titanium Nitride coated end mill set (1/8"-3/4", 18 pc/set)
Rust-lick G25 coolant (1 gallon, mixes 1:30)
On-site start up training
Full Enclosure

KENT USA

GENERAL SPECIFICATIONS: TW-40MCO

Machine Capacity	Table size	18" x 59"
	Table travel	40" (38" w/ control)
	Saddle travel	22" (20" w/ control)
	Vertical travel	22" (20" w/ control)
	Spindle center to column	22"
	Spindle nose to table	3.54" to 23.16"
	Quill travel	N/A
	Quill diameter	N/A
	T-slots	5/8"
	Coolant pump	0.25 HP
Milling Head	Spindle motor	10 HP
	Spindle taper	CAT 40 (Opt. BT 40)
	Speed range	70-8000
	Quill power feed (per rev)	N/A
	Drilling capacity (manual)	N/A
	Drilling capacity (power)	N/A
	Boring capacity	8.0" DIA
	Milling capacity	2.5 IN ³ /MIN
Weight	Maximum workload	1320 LBS
	Net weight	6050 LBS
	Gross weight	6200 LBS
	Packing dimension	79" x 76" 98"

POWER REQUIREMENTS: 220 volts, 60 Hz, 3-phase 45Amps