

# KENT USA

## DESCRIPTION:

## KENT USA TW-32MCO CNC BED MILL



- AC Digital Brushless Servo Spindle and Axis motors and drives
- 8,000 RPM spindle, CAT-40 spindle taper
- ATC (20 Tools, carousel-type)
- 12x50 Hardened and Ground table with hardened and ground dovetail ways
- Handwheels on X & Y-axis
- Hardened and Ground Box ways on Y & Z-axis
- Metal telescoping way cover on front Y-axis
- Programmable flood coolant system with vertical splash guard and chip/coolant pan
- Overhead arm-mount of control panel with special Manual/DRO operating mode
- Auto Lube system with metered Check valves
- Halogen work light

## TW-32MCO CNC Bed Mill

With 20 tool ATC (carousel-type)

With Auto-lubrication unit

With flood coolant system

With Anilam 6300 CNC control

## OPTIONS AND ACCESSORIES:

Start up installation and training (2-days)

Extended control warranty (2-year)

Off-line software (6300)

6" angle-lock vise

8" angle-lock vise

Clamping kit (52 pcs)

Rust-lick G25 coolant (1 gallon, mixes 1:30)

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## GENERAL SPECIFICATIONS: TW-32MCO

Machine Capacity	Table size	12" x 50"
	Table travel	32" (32" w/ control)
	Saddle travel	20" (18" w/ control)
	Vertical travel	20" (18" w/ control)
	Spindle center to column	20"
	Spindle to table (min/max)	3.93" to 23.6"
	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 (BT-40 opt)
	Speed range	70-8000RPM
	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 <sup>3</sup> /MIN
	Maximum workload	850 LBS (centered)
Weight	Net weight	3800 LBS
	Gross weight	4100 LBS
	Packing dimension	72" x 86" 88"

POWER REQUIREMENTS: 220 volts, 60 Hz, 3-phase 30 Amps