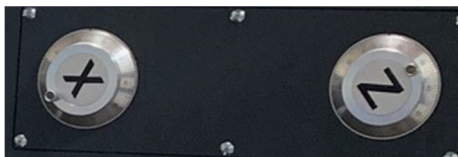


CLEVELAND

CNC Lathe: 1440NC



***Proven High Quality
Machines and Promoting
Centroid Controls since 1989***



***1440NC Standard with X&Z
Dual Electronic Handwheel.
Great for tool and part
position setups on an Lathe
or even basic turning.***

Specification

CAPACITY	
SWING OVER BED	14" (356mm)
DISTANCE BETWEEN CENTER	39.3" (1000mm)
SWING OVER CROSS SIDE	8.5" (220mm)
HEIGHT OF CENTER	7" (178mm)
TRAVEL	
X TRAVEL	7.48" (190mm)
Z TRAVEL	31.49" (800mm)
RAPID FEED RATE X/Z	240/240 ipm
CUTTING FEED RATE	1 to 120 ipm
BED	
WIDTH OF BED WAYS	8.11" (206mm)
SPINDLE	
SPINDLE NOSE MOUNTING	D1-4
SPINDLE BORE	1.49"(38mm)
TAPER OF SPINDLE BORE	M.T.#5(Sleeve M.T #3)
SPINDLE SPEED (3 GEARS)	50 to 2000 rpm (Manual change)
SPINDLE MOTOR/MAX POWER	5HP
SERVO MOTORS ON X/Z	0.75KW / 0.75KW
TAILSTOCK	
QUILL DIAMETER	1.75"(45mm)
QUILL TAPER	M.T.#4
QUILL TRAVEL	4.72"(120mm)
GENERAL	
LUBRICATION PUMP	Auto lubrication
FLOOR PLAN	81.5" x 53.5" x 66.3"
NET WEIGHT	3,080 LBS. (1400KGS)
POWER REQUIREMENT	12 KVA 3 phase 208V-230V
AIR REQUIREMENT	70-100 psi (5~8 kg/cm ²)
OIL WAY RECOMMENDED	Mobil Vectra #2
COOLANT CAPACITY	20 Gallons

Featuring:

Centroid's T400 Lathe Pro Easy Conversational Programing Lathe PRO

Huge 15" Color Touch Screen

60GB Reliable SSD

RS232 and 2USB ports for easy data X-fer.

C5 Double Nut Precision Ball Screw hardened & ground for high Accuracy.

Box Way design to provide maximum Rigidity & Stability.

One-Piece casting construction for maximum cutting performance.

100% Laser tested and calibrated positioning accuracy and repeatability.

High speed Delta AC motors and Drivers and Spindle inverter.

Machine Standard

6" 3-jaw chuck	Coolant system	Shop floor programming/Conversational
Auto lube system	Full Guarding	Tailstock
15" color LCD	60 GB solid state hard drive	USB 2.0 port and RS232 interface
Leveling bolts & plate	LED work light	Electronic Operation Manual Centroid
Tools & box	Parts manual machine	

Machine Options

**Are Recommended items*

*TLPT-17	4 Way Tool Post
*LDB4-6132A	4 Way Tool Post Electric
3J08D1-4	8" 3-Jaw Chuck for D1-4
4J10D1-4	8" 4-Jaw Chuck for D1-4
4J10D1-4	10" 4-Jaw Chuck for D1-4
LC-14	Live Center MT#3
DC-14	Drill Chuck 12mm.(1/2inch) with arbor
STD-R14	Steady Rest Bearing type
FL-R14	Follow Rest Bearing type
CHIP-COVR1440	Chip Conveyor



8" 3-Jaw Chuck



Auto 4 Way Tool Post EL

CENTROID Software Options

10249	Printed manual Centroid control	
10620	Compression tapping	Free

** WE RESERVE THE RIGHT TO CHANGE DESIGN, COLOR, SPECIFICATIONS, OR PRICE WITHOUT NOTICE **

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