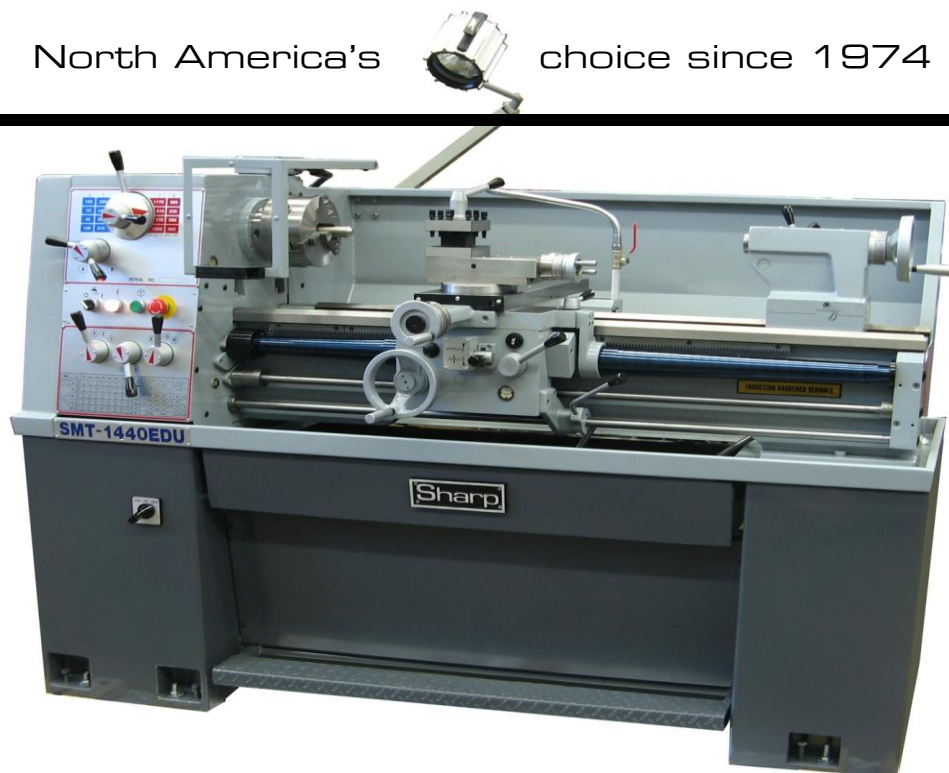


Sharp

Sharp

1440 EDU F
Engine Lathe



The Sharp 1440 EDU series lathes are specifically designed for educational institutions. Based on our standard small engine lathes, we have added STANDARD accessories of a flip-up chuck guard, protective overload clutch for feed gearbox, safety foot brake, and full-length leadscrew cover. Industrial rigidity is maintained while still providing a light feel to the operator. The headstock is fitted with chrome-moly hardened and ground gears. Bedways are induction-hardened. A pull-out chip drawer is provided, making it easy to keep these machines tidy. Also available with inverter-driven varispeed spindle.

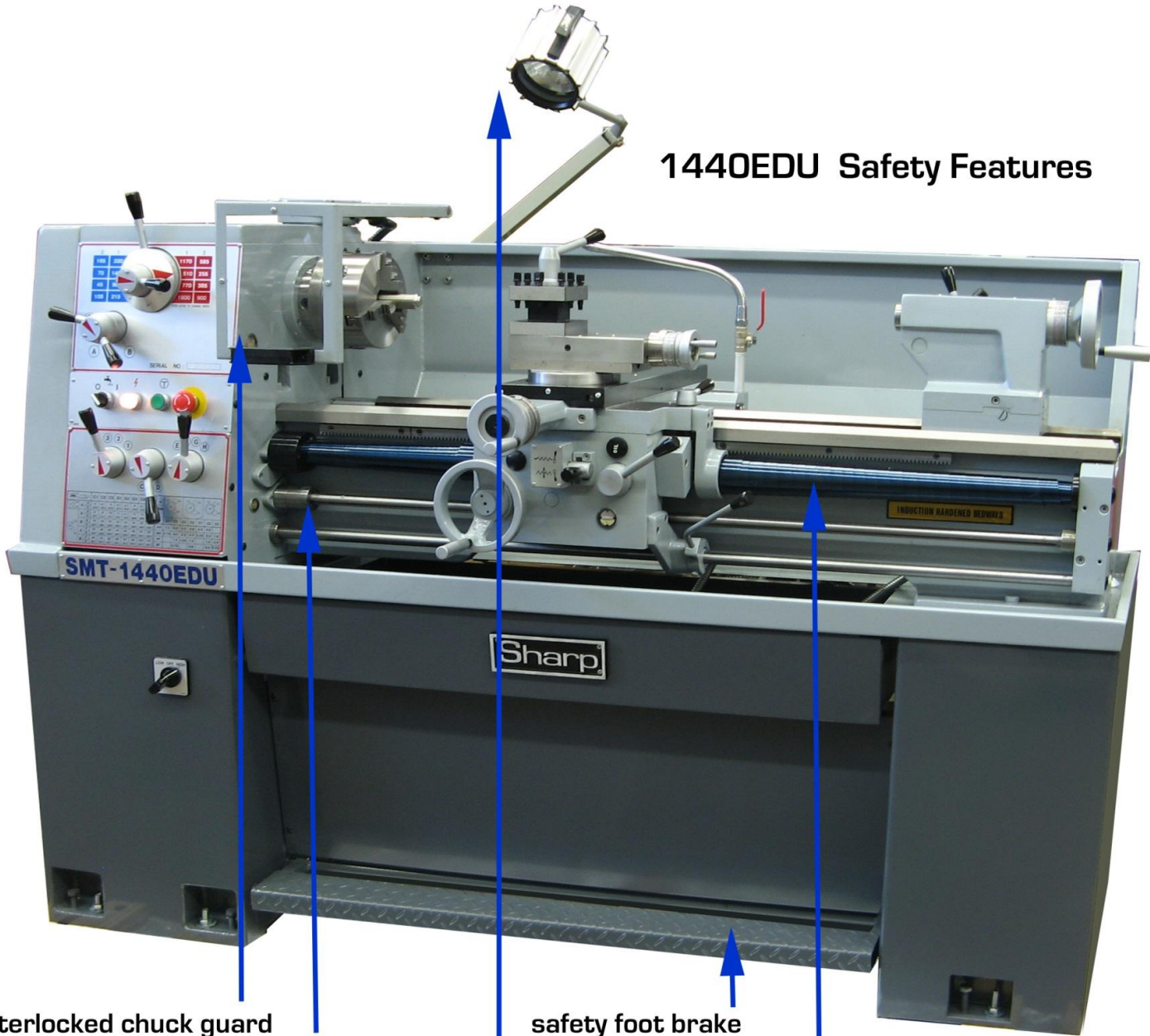
STANDARD EQUIPMENT:

- 3 Jaw Chuck 6" or 8"
- 4 Jaw Chuck 8"
- Steady Rest 1/4 to 3.75"
- Follow Rest
- Safety Foot Brake
- Coolant System
- Full Splash Guard
- 16 speeds
- Safety leadscrew guard
- Safety chuck guard

SPECIFICATIONS: 1440EDU /1440EDUVarispeed:

Swing over Bed	356mm14in
Swing over Cross Slide	220mm8-5/8in
Distance Between Centers	1000mm 40in
Width of Bed	206mm 8-1/2in
Swing over Gap	515mm20in
Range of spindle speeds	16 speeds, 45-1800 RPM
Spindle bore	38mm1-1/2in
Spindle nose	D1-4CAMLOCK
Taper of spindle bore	M.T.#5
Compound rest travel	100mm4in
Total travel of tailstock barrel	120mm4-3/4in
Taper in tailstock barrel	M.T.#3
Metric threads	0.45-7.5mm(22Nos)
Inch threads	4-112mmTPI(40threads)
Cross feeds	(40)0.0003-0.0100 in/rev.
Machine net weight	750kgs
Gross weight	880kgs
Crate dimension(L×W×H)	77×30×58inch

1440EDU Safety Features



- interlocked chuck guard
- overload safety clutch for feeds
- halogen worklight for superb visibility
- fully enclosed leadscrew for operator protection
- UL/ULC/CSA electrics
- safety foot brake