

MSX432A

Sectioning Machine

Instrument Profile

The MSX432 is designed for sectioning large samples of high-alloy and hardened materials. Pulse sectioning (short contact times per stroke), coupled with intense cooling, provide excellent results.



Exhaust port for venting
4.75 in (120 mm) OD

LED work
light

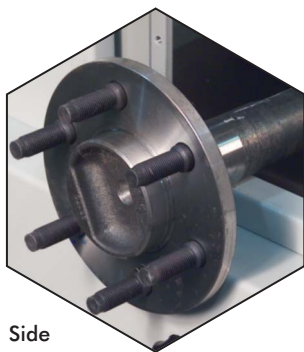
25 hp (18.5 kW)
motor with integrated
mechanical brake

Sealed
electronic
closure

Optional
laser
pointer

Supports up to 17
in (~432 mm) blade

18.9 in (480 mm) x
17.70 in (449 mm)
T-slotted table with
large sectioning
compartment for
versatile sample
fixturing



Side
access port
for long sections



Manually adjustable Y-table
with 4.72 in (119.9 mm) of
travel for sample position
and parallel sections



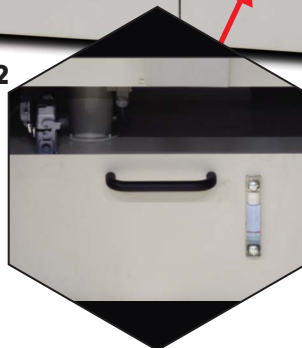
Convenient
easy-to-operate
control panel

Automatic pulse feed rate
with load control maximizes
sectioning efficiency without
overheating samples

Dual joystick control for
blade direction (Z-axis);
table direction (X-axis);
oscillation, pulse, and
manual sectioning

MSX432A2

39 gal (150 L)
recirculating system



MSX432A1

LECO
EMPOWERING RESULTS