



Reference: Okamoto 618 Linear Surface Grinder

This is a very nice 1997 Okamoto 618 Linear surface grinder. This machine sells new for over \$20,000.00. The options alone are over \$6,000.00. The machine is in excellent condition. We received the machine on trade and have dis-assembled, cleaned, inspected, repaired, and re-assembled the machine. Everything has been tested and the machine functions as new. We have tested the Sony DRO for accuracy.

**1997 OKAMOTO LINEAR 618 "PRECISION" HAND FEED SURFACE GRINDER
w/ROLLER BEARING TABLE**

**Sony .00005 MILLIONTHS DIGITAL READOUT
O S WALKER LBP FINE POLE ELECTROMAGNETIC CHUCK
DUST HOOD, TABLE SPLASH GUARD, COOLANT SYSTEM**

WIDTH & LENGTH GROUND	6" X 18"
TABLE TO SPINDLE CENTER	18"
HEIGHT UNDER 8" WHEEL TO CHUCK SURFACE	11"
LONGITUDINAL TABLE TRAVEL	18"
CROSS TRAVEL	8"
GRINDING WHEEL CAPACITY	8" X 1" X 1-1/4" BORE
CROSS FEED HANDWHEEL VERNIER READS TO	0.0001"
VERTICAL FEED PER REV. OF HANDWHEEL (0002" GRAD.)	0.0500"
APPROX. WEIGHT	2,000 LBS.
APPROX. DIMENSIONS	58" X 46" X 71"H

EQUIPPED WITH:

**Sony .00005 MILLIONTHS DIGITAL READOUT
LONGITUDINAL TABLE TRAVEL ON LINEAR BALL BEARINGS DRIVEN
BY CABLE SYSTEM
HARDENED AND GROUND WAYS ON TABLE, SADDLE AND COLUMN
MANUALLY OPERATED ONE SHOT LUBRICATION SYSTEM
O.S. WALKER "LBP" FINE-DIVISION ELECTRO-MAGNETIC CHUCK
O.S. WALKER VARIABLE HOLD NEUTROFIER CONTROL with DEMAG
2 H.P. 3/60/230-460 VOLT HIGH PRECISION CARTRIDGE-TYPE
SPINDLE DRIVE MOTOR & ELECTRICAL CONTROLS
PRESENTLY WIRED FOR 230 VOLT OPERATION**

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