

CHUCK JAWS  
LATHE WORKHOLDING

# TOOL SETTERS

## OPTICAL HEIGHT PRE-SETTER

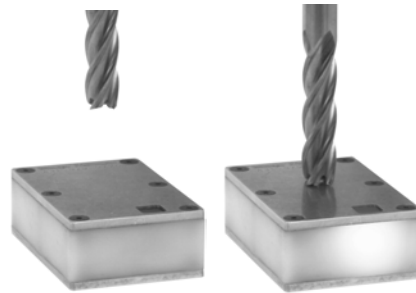


- FEATURES:**
- Magnetic base
  - 50mm overall height
  - When touched by ferrous material, a red lamp illuminates

**OPTICAL HEIGHT SETTER**  
Part # A-4401-0052  
**\$215.00**

MACHINE VISES  
MAGNETIC CHUCKS

## MIRAGE TOOL SET



*The Fowler/Mirage Tool Set is an easy and affordable way to set Z depths quickly and accurately!*

- Can be operated directly off table or from machine vise
- Aluminum contact face eliminates carbide chipping on cutting tools
- Repeatability: .0002"
- Block dimensions: 1" x 2" x 3"
- Batteries included

Slowly lower cutting tool toward Tool Set

...Indicator will light up upon contact!

Part Number	Price
FOW-S54-575-750	\$72.75

RETENTION KNOBS  
ER, DA, TG COLLETS

## Z-AXIS TOOL SETTER



- FEATURES:**
- Positioning accuracy and repeatability: 0.0004"
  - Set "0" point with built-in dial indicator
  - Height: 2" or 4" (with magnetic base)
  - Dimensions: 1.45" x 1.45" x 2" height

**Z-AXIS SETTER**  
2" Height  
Part # A-4401-0050  
**\$89.94**  
With Magnetic Base  
4" Height  
Part # A-4401-0051  
**\$112.17**

TOOLHOLDERS  
TAP HOLDERS

## XYZ SETTER



- FEATURES:**
- Easy, accurate setting of any axis
  - Precisely establish all primary references quickly and dependably.
  - Minimize your setup time and maximize production time
  - Available for either front or side reading
  - Precision made of ground, hardened tool steel
  - Dial indicators graduated in thousandths (0.001")

Description	Weight (lbs)	Part Number	Price Each
Front Reading	1.5	LY-XYZ-A	\$708.54
Side Reading	1.5	LY-XYZ-B	\$708.54

INDEXABLE DRILLS  
TURNING & BORING

## NEMI TOOL SETTERS



The NEMI Tool Setter allows you to measure tools off-line. You can measure tools in seconds and be ready for the next job while the machine is still in production. The CNC Tool Setter eliminates expensive downtime and costly machine damage which can occur while setting tools. Instead of intensive bending and stretching of the operator, and the starting and stopping of your CNC Machine, the operator pre-sets tools at their work bench. The NEMI Tool Setter allows you to find the distance from the gage line of the holder to the tip of the cutting tool. This number becomes the tool offset number that gets entered into your CNC Machine. To help organize the machining center, the Tool Setter is small in size and uses very little work bench space. An aluminum pocket is standard-optional hardened and ground steel pocket also available.



**Capacity:** 0-12" (optional 16" post available)  
**Dimensions:** 19.5" tall x 7.5" long x 6.0" side  
**Weight:** 14 lbs  
**Resolution:** 0.0005"  
**Repeatability:** ±0.0004"



Description	Part Number	Price
30 Taper Tool Setter	KURT-727-30	\$1,194.00
40 Taper Tool Setter	KURT-727-40	\$1,194.00
50 Taper Tool Setter	KURT-727-50	\$1,500.00

ENDMILLS, DRILLS  
TAPS & REAMERS

## TOOL PRESETTERS



The **P368** digital tool presetter is a precision instrument designed for speed and simplicity in manufacturing environments or tool cribs. Pre-loaded recirculating ball-bearing guides in X-axis and slide guide in anti-friction material in Z-axis assures accuracy and repeatability. Measures both length and radius of tools.



The **P382N** series features all steel construction, rigidity, precision, repeatability and reliability. Supplied standard with a cone holder (ISO/CAT40) and a hardened step probe. The display is provided with an RS232C serial line and with software that allows the operator to print labels with tool names. Memorizes up to 8000 tools and 100 machine origins. Converts between mm and inches and radius and diameter. The alphanumeric keypad also features a backlit display.

Model	Radius	Dimensions	Resolution	Weight	Power Input	Height	Part Number.	Price. Each
P368LR-Z300	4.92"	16.14" x 5.9" x 21.26	0.0005"	26.5 lbs	battery	11.81"	DN42002	\$2,651.72
P382N-Z300	5.12"	17.72" x 11.81" x 30.31	0.0005"	114.6 lbs	120V	11.81"	DN42004	\$4,288.17
P382N-Z400						16.53"	DN42006	\$5,088.63



ABRASIVES  
MEASURING TOOLS

MRO & SAFETY  
FLAT STOCK/DRILL ROD

Call Us Today For All Of Your Machine Tool Needs!

2010-11 Master Catalog