

ACURITE 200S ADVANCED DIGITAL READOUT PACKAGES

MILL, LATHE, GRINDER, AND EDM MACHINES



ACURITE readouts are application-specific systems for the manual machine tool industry. The primary benefit is saving time and increased productivity. The addition of a readout system on any machine allows for reduced scrap due to the elimination of measuring inaccuracies. Machine operators are relieved of tedious setup, positioning and checking operations so more time is spent machining. Training is easier and faster, elevating less-experienced operators to obtain optimum production levels in a shorter time.

The all new SENC 150 incorporates the latest innovation in roller bearing technology for reduced backlash and greater scale travel life. The SENC 150 also features a highly integrated scanning sensor that provides even greater contamination resistance. The SENC 150 precision glass scale is designed to satisfy a wide range of application needs including, but not limited to, EDM's, grinders, lathes, milling machines and inspection equipment.

LINEAR SCALE FEATURES:

In Acurite DRO package, the SENC 150 glass scale is used with these features:

- 5um resolution (other resolutions available)
- 20um grading period
- Slimline aluminum scale housing
- IP53 rating
- Hard wired cables from scanning unit
- TTL output signals
- Distance coded (multiple reference marks)
- Lengths from 50mm to 3050mm

DISPLAY FEATURES:

- Monochrome flat panel display
- Quick zero reset
- Graphic aid and on-board help functions
- 2 or 3 axis readout, ordered as milling, turning, or grinding
- Linear and angle display functions
- 16 tool memory offsets
- 10 reference points (DATUMS)
- Edge finder (probe) ready
- Graphic bolt hole patterns
- Radius/diameter lathe mode
- On board display diagnostics
- Standard and taper turning calculator
- Scaling factor
- Tool radius compensation
- Max. resolution 0.00002"

A TECH AUTHORITY, INC

A Tech Authority has been installing and repairing digital readout packages in SoCal since 1979, as well as selling packages all across the country. Our technicians can professionally install any DRO kit for nominal fee. All of our customers receive free technical phone support.

A Tech Authority, Inc.
 3857 Schaefer Ave, Ste C
 Chino, CA. 91710
 909-972-7520
 www.atechauthority.com

Available Mill Packages

| | | | |
|-------|------------|---------|------------|
| 12x30 | \$1,533.88 | 12x30x6 | \$1,941.25 |
| 12x36 | \$1,575.88 | 12x36x6 | \$1,980.63 |
| 16x30 | \$1,533.88 | 16x30x6 | \$1,941.25 |
| 16x36 | \$1,575.88 | 16x36x6 | \$1,980.63 |
| 16x40 | \$1,617.88 | 16x40x6 | \$2,020.00 |

** other sizes are available.*

Available Lathe Packages

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|-------|------------|-------|------------|-------|------------|
| 8x40 | \$1,751.75 | 8x60 | \$2,086.88 | | |
| 10x40 | \$1,765.75 | 10x60 | \$2,101.75 | 10x84 | \$2,577.75 |
| 12x40 | \$1,775.38 | 12x60 | \$2,110.50 | 12x84 | \$2,585.63 |
| 14x40 | \$1,797.25 | 14x60 | \$2,132.38 | 14x84 | \$2,609.25 |
| 16x40 | N/A | 16x60 | \$2,174.38 | 16x84 | \$2,649.50 |

** other sizes are available.*

Available Hardinge Lathe Package

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|------|------------|
| 7x20 | \$2,101.75 |
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Grinder and Custom Packages

Custom packages are available for a variety of other machines, such as VTLs, EDMs, HBMs, and many others. Contact us with machine travels to begin creating a custom digital readout package.