

**DORIAN**<sup>®</sup>  
INTERNATIONAL  
**TOOL**



# PRESETTER

TOOL PRESETTING & TIGHTENING FIXTURES

*The First Choice*<sup>™</sup>  
TECHNOLOGY



# TOOL PRESETTER & TIGHTENING FIXTURES

PRECISION,  
PERFORMANCE

&

**EFFICIENCY**



# The QuiK-SET™ Tool Presetter

Is a precision instrument designed for speed and simplicity in manufacturing environments or tool cribs. This model has been carefully designed to meet the needs of the CNC machine operator. Its portability and ruggedness make this the best presetter for small machining cells. The pre-loaded recirculating ball bearing guide in the X-axis allows for accurate and smooth positioning to measure the tool's diameter, while the Z-axis display can be locked to preset tool lengths quickly and precisely.

<b>UPC #</b>	42001	42030	42032	42034
<b>Quik-SET</b>	Z300	Z400	XM	Z600
<b>Accuracy</b>	±.0005	±.0005	±.0005	±.0005
<b>Height Capacity (Z)</b>	12.0 in	15.8 in	12.0 in	23.6 in
<b>Diameter Capacity (X)</b>	10.0 in	10.0 in	15.8 in	23.6 in
<b>Presetter Height (H)</b>	23.6 in	27.6 in	23.6 in	36.2 in
<b>Presetter Length (L)</b>	15.8 in	15.8 in	19.7 in	23.2 in
<b>Presetter Width (W)</b>	5.7 in	5.7 in	7.7 in	7.7 in
<b>Measuring Method</b>	Contact Probe			
<b>Power Input</b>	AA Batteries			
<b>Warranty</b>	One Year*			

SUPPLIED STANDARD WITH CAT/BT40 TOOL SLEEVE

### Quik-SET Optional Tool Sleeves

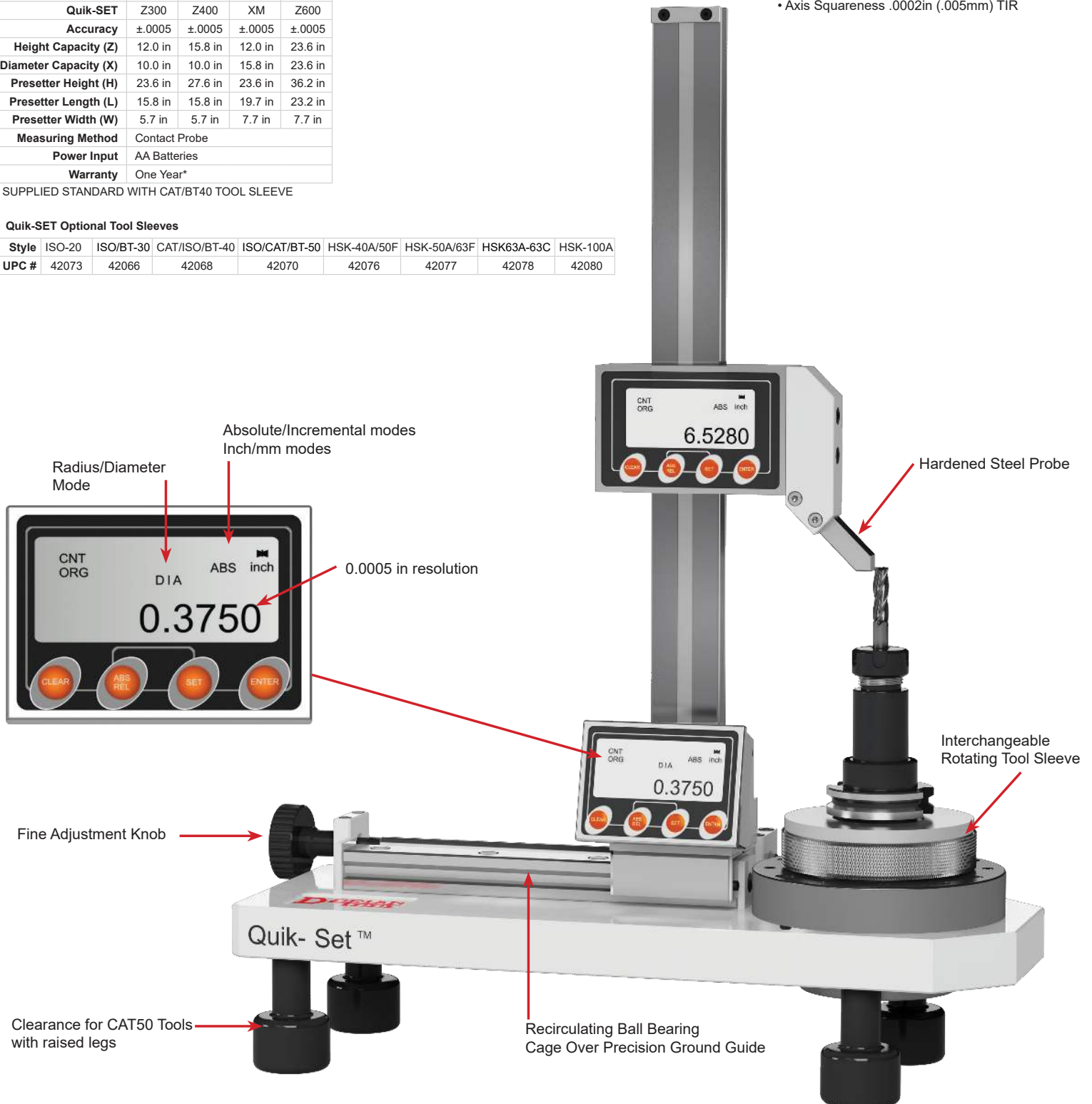
Style	ISO-20	ISO/BT-30	CAT/ISO/BT-40	ISO/CAT/BT-50	HSK-40A/50F	HSK-50A/63F	HSK63A-63C	HSK-100A
<b>UPC #</b>	42073	42066	42068	42070	42076	42077	42078	42080

## Hardware

- All Heat Treated Components
- Recirculating Ball Bearing and Linear Guide
- Powered by AA Batteries
- Heavy Duty Steel Base
- CAT, BT, HSK, ISO and VDI Interchangeable Sleeves

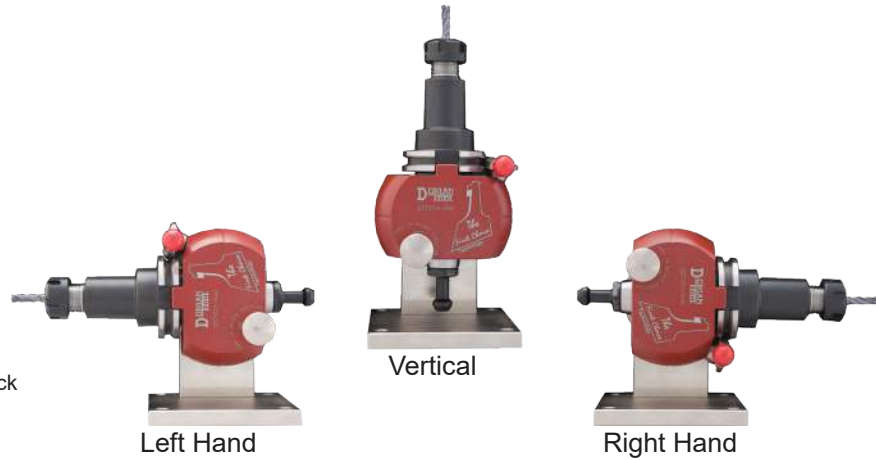
## Precision

- Resolution .0005in (0.10mm)
- Accuracy ± .0005in (0.10mm)
- Repeatability .0005in (0.10mm)
- Axis Squareness .0002in (.005mm) TIR



# SMART TOOL-SETTERS™

## & TIGHTENING FIXTURES



UPC #	Description	Tool Size
36000	DSTSCH-030	BT-30
36001	DSTSCH-040	BT-40 CAT-40
36002	DSTSCH-050	BT-50 CAT-50
36003	DSTSHSK-063	HSK-063
36004	DSTSHSK-100	HSK-100

### Toolholder Taper Protected From Chips & Scratches

- Teflon Based Xylan Coating
- Quick Lock & Setting
- Multi-Position Setting
- Heavy Duty Construction
- Precise Quality & Workmanship
- Multi-Functional
- Holds CAT, BT or HSK Toolholders

### Mounting

#### Mounting Holes



Mount the Smart Tool-Setter on a solid workbench. Use the 4 holes provided on the base to bolt down the Smart Tool-Setter.

### Holder Loading



Put holder in while locking knob is in unlocked position. Rotate locking knob to locked position to lock holder on the in/Vin groove located on the diameter of the holder. Locking knob positively locks the tool in and does not allow tool to come out of place.

### Application

The Smart Tool-Setter's precise and heavy duty construction make the tool-setter very rigid and able to endure extreme forces without causing any damage to tools or the Smart Tool-Setter. The multi-functioning and positioning of the Smart Tool-Setter allow the operator to switch quickly and easily from one operation to another without loss of time.

#### Small Tool Change



Endmills can be easily, quickly, and precisely set with the Smart Tool-Setter.

#### Large Tool Change



Large tools can be mounted or removed with the Smart Tool-Setter.

### Positioning



Vertical



Horizontal Left Hand



Horizontal Right Hand

Pull the indexing knob to unlock, turn into a new position, and release the indexing to lock.

#### Pull Stud Change



Pull Studs can be quickly and easily changed using the Smart Tool-Setter.



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## Tool Guide

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