25PC TRANSFER SCREW COMBO SETS

- Convenient & economic combination of four sizes often used together.
- More accurate than transfer punches. The fastest and most precise method of transferring threaded holes to mating parts. Great for tool and die work and in lay outs.
- Solid handle.
- Plastic storage case.

SET INCLUDES:
Handle & 24 Screws (6pc each size)

STAINLESS STEEL DRILL CHUCKS- With Key

- Made of stainless steel (Anti-Rust).
- Acid resistance.
- Recommended for EDM machines and the food & marine industries.

<table>
<thead>
<tr>
<th>Item#</th>
<th>Capacity</th>
<th>Taper Mount</th>
<th>Key Size</th>
<th>Price ($)</th>
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<tbody>
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<td>3700-3001</td>
<td>1/64-3/8&quot;</td>
<td>J12</td>
<td>12-35</td>
<td>76.88</td>
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</table>

1" DIAL INDICATOR & MAGNETIC BACK KIT

- Contact point interchangeable with thread 4-48.
- Rack & contact point made of hardened stainless steel.
- Stem: 3/8" diameter.
- Jeweled movement.
- 2" Dia. dial face.

MAGNETIC BACK
- Magnetic back is already mounted on indicator.
- Magnetic back comes with screw on/off back.
- Magnetic back has protective coating and is used to position indicator of most metal surfaces.
- Magnetic back diameter: 2-1/4"

MATCHED GRANITE V-BLOCK SETS

- Matched Granite V-Block Set
- 90° V-centered and parallel to bottom, two sides and ends.
- Application for Inspection and Calibration Operations.
- Carrying case included.

<table>
<thead>
<tr>
<th>Item#</th>
<th>Capacity (Dia.)</th>
<th>Min. (mm)</th>
<th>Max. (mm)</th>
<th>A</th>
<th>B</th>
<th>C (mm)</th>
<th>D</th>
<th>Squareness &amp; Parallelism</th>
<th>Matching Pair (Lbs.)</th>
<th>Price ($)</th>
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<td>.1086</td>
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</tbody>
</table>
Pro-Series 10-1/2" SEMI-UNIVERSAL DIVIDING HEAD SET
-WITHOUT CHANGING GEAR

- Hardened and ground spindle is rigidly held in a taper roller bearing.
- Ruggedly constructed hardened and ground worm gear.
- The swivel head can be locked at any angle from 10 degrees below horizontal to 90 degrees vertical allowing for a precision fit to the base assuring smooth rotation.
- Provides high accuracy with little backlash for a smooth rotation.
- The included adjustable tailstock allow you to work on various size workpieces.
- Threaded spindle nose and 24 hole dividing plate provides easy conversion to fast direct indexing on numbers 2, 3, 4, 6, 8, 12 and 24.
- The included dividing plates enable you to use different sizes.
- Set also includes head, center, dog and backplate for mounting a 3-jaw chuck.
- Optional front mount 3-jaw chucks that are available include a 6" #8300-5822 and a 8" #8300-5823.
- Gross Weight: 100 lbs.

**OPTIONAL FRONT MOUNT CHUCKS**
6" 3-Jaw Chuck [Item #8300-5822] ...........$268.53 (F)
Machine To Adapter Plate To Fit.
8" 3-Jaw Chuck [Item #8300-5823] ...........$337.54 (F)
Fits on Dividing Head-No Machining Required.

**SINGLE POINT DIAMOND DRESSERS**
- For straight dressing and dressing grinding wheels with simple profiles.
- 3" Long
- Single point

**HEAVY DUTY PEDESTAL BENCH GRINDER STAND**
- Designed to accommodate 6", 7", 8", and 10" bench grinders and bench buffers, and 1", 2" and 4" belt grinders.
- Base and top are made of heavy-duty cast iron.
- Top size: 10-5/8x10-5/8".
- Steel column is 3-1/2" diameter.
- Adjustable height water pot provides quenching for work piece.
- Unique design allows mounting with 4 bolts. Mounting slots are 1/2" width & mounting holes are 1/2" diameter.
- Stand Height: 33".
- Pedestal leg length: 9.5".
- Weight: 58 lbs.

**SPECIFICATION**
Swing:..........................10-1/2"
Center Height h:................5.22"
Hole Through Spindle (dia):...0.945"
Spindle Taper:.....................MT4
A/B/H:...........................11.22" /7.95" /9.33"
a/b:...............................8.39" /5.28"
Optional 3-Jaw Chuck:.........6/7/8"
Tailstock Dimension (A x b x h):..................6.89" x 4.8" x 5.5"
g=1:...............................0.63"

**BS-2A**
10-1/2" SWING
3800-5814
$1,075.05
10/Lb.

**MAX. VARIATION**
True Running Center...........0.0006"
True Running of Inside Taper of Dividing Spindle Measured at Spindle Nose...........0.0006"
Alignment of Dividing Head & Tailstock Vertical & Horizontal Plane...........0.0008"

**DIVIDING PLATE A B C**
Numbers of Hole
Plate A 15 16 17 18 19 20
Plate B 21 23 27 29 31 33
Plate C 37 39 41 43 47 49

8071-0035
$124.45
UNIVERSAL CONCENTRICITY GAUGE/CHECKER

- Concentricity Gauge allows you to Measure the runout of parts internal and external.
- Diameter Capacity: 0.157~0.980" (4~25 mm)
- Length Capacity: 4"
- Device Dimension: 216 X 114 X 109mm (height)
- Weight: 9 lbs.
- Accuracy: 0.00012"/0.003mm.
- Directional Drive Hand Wheel pushes the parts into the stop for accurate repeatable readings with equal pressure.
- Two position wheels made from solid steel
- Precision Drive Wheel has a perfect ratio to push the parts down.
- Ultra high precision ball bearings provide friction free movement.
- Heavy duty anodized base has 2 mounting holes with thread M8x1.25 and bolt on rubber feet.
- Universal movement rigid steel arm with unique central locking mechanism and fine adjustment.
- Will accept test indicator with dovetail slot and 8mm /3/8" stem.
- Adjustable mechanical arm stop holds the arm up for one handed operation.
- Two master setting pins included: 4 & 10mm diameter

Accuracy: 0.00012"/0.003mm.

4401-1005
$1,630.00

.0005 GRADUATION 0-0.03" RANGE TEST INDICATOR

Test Indicator
4400-0010
$405.20

SHOWN WITH OPTIONAL INDICATOR (not included)
UNIVERSAL CONCENTRICITY GAUGE/CHECKER

- Concentricity Gauge allows you to measure the runout of internal and external parts.
- Diameter Capacity: 0.394-1.969" (10-50mm)
- Length Capacity: 4"
- Device Dimension: 305 X 150 X 124mm (height)
- Weight: 15 lbs.
- Accuracy: 0.00012" / 0.003mm.
- Directional Drive Hand Wheel pushes the parts into the stop for accurate repeatable readings with equal pressure.
- Two position wheels made from solid steel
- Precision Drive Wheel has a perfect ratio to push the parts down.
- Ultra high precision ball bearings provide friction free movement.
- Heavy duty anodized base has 2 mounting holes with thread M8x1.25 and bolt on rubber feet.
- Universal movement rigid steel arm with unique central locking mechanism and fine adjustment.
- Will accept test indicator with dovetail slot and 8mm / 3/8" stem.
- Adjustable mechanical arm stop holds the arm up for one handed operation.
- Two master setting pins included: 4 & 20mm diameter

Accuracy:
0.00012" / 0.003mm.

4401-1010
$1,818.00

0.0005 GRADUATION
0-0.03" RANGE TEST INDICATOR

Test Indicator
4400-0010
$405.25