12,000 LB HEAD AND TAILSTOCK POSITIONER  
(MODEL HTS-120)

The Model HTS-120 Head and Tailstock Positioner is a quality Head and Tailstock designed to support and rotate 12,000 pounds. The frames are rigid box section, all welded construction. Additional rigidity is accomplished by utilizing oversize anti-friction bearings and by having a welded connection between table and kingpin. The table is driven by an A.C. Brakemotor, through roller chain and sprockets to a high efficiency worm reducer and a final spur gear stage.

Supporting Capacity .................. 12,000 pounds total, 6,000 pounds each end at 12" maximum overhang from face of table.
Rotation Torque ...................... 72,000 inch pounds.
Rotation Motor ....................... 3 H.P. A.C. Brakemotor.
Rotation Speed ....................... 1.00 RPM constant speed.
Net Weight ............................ Headstock 2,300 lbs, Tailstock 1,300 lbs.
Electricals ............................ 230/460 volt, three phase, 60 cycle input with 115 volt control circuits and conforms to the National Electrical Code. Thermal overload protection in reversing starter. Momentary push button controls for "Forward-Reverse" are contained in a pendant station with 25 ft. of rubber covered cable.

PRICE PER SET, HTS-120 Head and Tailstock

Price - Headstock only, Model HS-60 (6,000#)
Price - Tailstock only, Model TS-60 (6,000#)

<table>
<thead>
<tr>
<th>A</th>
<th>Overhung C.G.</th>
<th>12&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Rotation Centerline</td>
<td>36&quot;</td>
</tr>
<tr>
<td>C</td>
<td>Table</td>
<td>48&quot;</td>
</tr>
<tr>
<td>D</td>
<td>Table</td>
<td>48&quot;</td>
</tr>
<tr>
<td>E</td>
<td>Pilot Hole</td>
<td>3-15/16&quot; x 1/4&quot;</td>
</tr>
<tr>
<td>F</td>
<td>(4) &quot;T&quot; Slots to accept Standard ANSI 5/8&quot; &quot;T&quot; Nut</td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>Width</td>
<td>HS 40&quot;, TS 42&quot;</td>
</tr>
<tr>
<td>H</td>
<td>Length</td>
<td>HS 40&quot;, TS 43-3/4&quot;</td>
</tr>
<tr>
<td>I</td>
<td>Table Thickness</td>
<td>5/8&quot;</td>
</tr>
<tr>
<td>W</td>
<td>Weight Capacity Each/Total</td>
<td>6,000/12,000</td>
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</tbody>
</table>

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Delivery: Consult Factory.

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Prices and specifications subject to change without notice!
MODEL HTS-120 HEAD AND TAILSTOCK
Optional Accessories for Variable Speed HTS-120

For variable speed .033 to 1.00 RPM, 230-460 Volts, 60 Hz, add

Foot switch with compatible plug for Forward/Stop/Reverse
(speed potentiometer on hand pendant), add

Foot switch, Fast-Slow with compatible plug, add

Preset digital tachometer with compatible plug reads speed in RPM, add

Dialweld®, (shows linear speed in IPM for diameter set on diameter selector. Dial diameter to be welded, dial weld speed, table RPM is automatically set to weld diameter at selected welding speed) digital meter with compatible plug reads IPM or CmPM, Add

Tach feedback for precision speed control, Add

25' Extension Cable with compatible plugs for standard pendants and accessories, Add

Model 600 PT Copper Welding Ground

Model 1200 PT Copper Welding Ground

For special voltages, add

Welding grounds available on constant speed and variable speed units.

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