**Product Description:**
Model SN2265 is a foot mounted headstock gearbox used with model SN2264 to comprise a 4-square test system. This gearbox interfaces with the drive motor and hosts the torque actuator.

| **POWER:** | 7500 lb-ft max torque at either shaft  
                       200 HP max in torque loop |
<table>
<thead>
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<tbody>
<tr>
<td><strong>OUTPUT SPEED:</strong></td>
<td>1385 RPM at either shaft</td>
</tr>
<tr>
<td><strong>RATIOS:</strong></td>
<td>1:1</td>
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<tr>
<td><strong>MAX ACCEL / DECEL RATE:</strong></td>
<td>2000 RPM / sec at output</td>
</tr>
<tr>
<td><strong>INPUT CONFIGURATION:</strong></td>
<td>Keyed stub shaft is standard. Contact Cotta for options.</td>
</tr>
<tr>
<td><strong>OUTPUT CONFIGURATION:</strong></td>
<td>Keyed stub shaft is standard. Contact Cotta for options.</td>
</tr>
<tr>
<td><strong>ROTATION:</strong></td>
<td>Input can be driven ccw or cw. Both shafts rotate in the same direction.</td>
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<td><strong>LUBRICATION:</strong></td>
<td>Positive delivery. Pump, heat exchanger, and necessary temp and pressure controls are furnished.</td>
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<td><strong>OPTIONS:</strong></td>
<td>Accelerometers, speed pickup, and other application specific items can be accommodated or supplied.</td>
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<tr>
<td><strong>APPROXIMATE WEIGHT:</strong></td>
<td>3100 lbs.</td>
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<tr>
<td><strong>STANDARD FINISH:</strong></td>
<td>2-part polyurethane enamel</td>
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</table>
This drawing shows general arrangement and approximate space claim. Do not design or lay out using this drawing. Use only certified drawings provided by Cotta Engineering.

Note: this gearbox is used with SN2264 Tailstock Gearbox to comprise a 4-square system. Contact Cotta to discuss specific application details.

SN2265 DRW.