Supervise solves setting-up problems for the most frequently occurring sizes of workpiece – small to medium-sized.

The high repetition accuracy not only allows presetting and fast setup; it also provides a solid foundation for rational series production. The springback is minimal and resonance damping is significant. Add this together and you have a very firm grip on production. SuperVice delivers more than others dare to promise.

+ The low profile gives clearance from the upper and lower wire guides
+ High clamping force.

<table>
<thead>
<tr>
<th>Article number</th>
<th>X1 Recommended maximum torque</th>
<th>Maximum workpiece weight X1* = 50 mm</th>
<th>Maximum workpiece weight X1* = 100 mm</th>
<th>X2 Torque generated in chuck coupling</th>
</tr>
</thead>
<tbody>
<tr>
<td>3R-292.1</td>
<td>3.0 Nm</td>
<td>6 kg</td>
<td>3.0 kg</td>
<td>10.8 Nm</td>
</tr>
<tr>
<td>3R-292.2</td>
<td>3.5 Nm</td>
<td>7 kg</td>
<td>3.5 kg</td>
<td>12.4 Nm</td>
</tr>
<tr>
<td>3R-292.3</td>
<td>8.0 Nm</td>
<td>16 kg</td>
<td>8.0 kg</td>
<td>28.6 Nm</td>
</tr>
<tr>
<td>3R-292.3D</td>
<td>8.0 Nm</td>
<td>16 kg</td>
<td>8.0 kg</td>
<td>28.6 Nm</td>
</tr>
<tr>
<td>3R-292.3P</td>
<td>8.0 Nm</td>
<td>16 kg</td>
<td>8.0 kg</td>
<td>28.6 Nm</td>
</tr>
<tr>
<td>3R-292.31</td>
<td>5.5 Nm</td>
<td>11 kg</td>
<td>5.5 kg</td>
<td>20.0 Nm</td>
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<tr>
<td>3R-292.6HP</td>
<td>20.0 Nm</td>
<td>40 kg</td>
<td>20.0 kg</td>
<td>63.0 Nm</td>
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<tr>
<td>3R-292.61HP</td>
<td>13.0 Nm</td>
<td>26 kg</td>
<td>13.0 kg</td>
<td>39.6 Nm</td>
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<tr>
<td>3R-292.65</td>
<td>9.0 Nm</td>
<td>18 kg</td>
<td>9.0 kg</td>
<td>30.4 Nm</td>
</tr>
<tr>
<td>3R-294.1</td>
<td>2.5 Nm</td>
<td>5 kg</td>
<td>2.5 kg</td>
<td>9.3 Nm</td>
</tr>
<tr>
<td>3R-294.2</td>
<td>5.0 Nm</td>
<td>10 kg</td>
<td>5.0 kg</td>
<td>18.8 Nm</td>
</tr>
<tr>
<td>3R-294.3</td>
<td>6.0 Nm</td>
<td>12 kg</td>
<td>6.0 kg</td>
<td>20.4 Nm</td>
</tr>
</tbody>
</table>

*Centre of gravity of the workpiece with X mm overhang
Holders and vices for mounting in mounting heads

SuperVice, 3R-292.1
For clamping rectangular workpieces up to 77 mm.
- Tightening torque 3 Nm
- Weight 0.6 kg.

SuperVice, 3R-292.2
For clamping rectangular workpieces up to 100 mm.
- Tightening torque 3 Nm
- Weight 0.9 kg.

SuperVice, 3R-292.3
For clamping rectangular workpieces up to 100 mm.
- Tightening torque 7 Nm
- Weight 1.1 kg.
**SuperVice, Double, 3R-292.3D**
For collision-free clamping of both rectangular and round workpieces (14-45 mm and Ø 3-15 mm respectively). Total clamping range, 60 mm (to be split between two workpieces). Alternatively, dismount the double jaw and use as a regular 3R-292.3 vice for rectangular workpieces (0-100 mm).
- Tightening torque 7 Nm
- Weight 1.2 kg.

**SuperVice, Prism, 3R-292.3P**
For vertical or horizontal collision-free clamping of round workpieces (Ø 3-15 mm). Alternatively, rotate the movable jaw and use as a regular 3R-292.3 vice for rectangular workpieces (0-100 mm).
- Tightening torque 7 Nm
- Weight 1.1 kg.

**SuperVice, 3R-292.31**
Vice with solid jaws for clamping rectangular workpieces up to 100 mm.
- Tightening torque 8 Nm
- Weight 1.1 kg.

**SuperVice, Magnum, 3R-292.6HP**
Vice for clamping rectangular workpieces up to 155 mm.
Note: Mounts on HP, Magnum or MacroTwin levelling adapter.
- Tightening torque 15 Nm
- Weight 2.8 kg.

**SuperVice, Magnum, 3R-292.61HP**
Vice with solid jaws for clamping rectangular workpieces up to 150 mm.
Note: Mounts on HP, Magnum or MacroTwin levelling adapter.
- Tightening torque 15 Nm
- Weight 2.8 kg.
**SuperVice, Magnum, 3R-292.6S**
Vice for clamping rectangular workpieces up to 150 mm.
Note: Mounts on HP, Magnum or MacroTwin levelling adapter.
- Tightening torque 10 Nm
- Weight 2.7 kg.

**SuperVice, 3R-293.3**
Vice for clamping round workpieces 8-90 mm.
- Tightening torque 8 Nm
- Recommended maximum workpiece weight 7 kg
- Weight 1.7 kg.

**SuperVice, Magnum, 3R-293.6HP**
Vice for clamping round workpieces 15-155 mm.
Note: Mounts on HP, Magnum or MacroTwin levelling adapter.
- Tightening torque 10 Nm
- Recommended maximum workpiece weight 12 kg
- Weight 4.5 kg.

**Universal holder, 3R-293.33**
Holder for round workpieces 8-100 mm, or rectangular workpieces up to 100 mm.
- Tightening torque 3 Nm
- Recommended maximum workpiece weight 7 kg
- Weight 1.5 kg.
Holders and vices for mounting in mounting heads

**Universal holder, Magnum, 3R-293.66HP**
For round workpieces 15-150 mm diameter, or rectangular workpieces up to 150 mm.
Note: Mounts on HP, Magnum or MacroTwin mounting head.
- Tightening torque 6 Nm
- Recommended maximum workpiece weight 12 kg.
- Weight 4.2 kg.

**Universal holder, 3R-292.3S**
Holder for round workpieces up to 90 mm, or rectangular workpieces 100x90 mm.
- Tightening torque 4 Nm
- Recommended maximum workpiece weight 7 kg.
- Weight 2.3 kg.

**Clamping frame, C 619 680**
Carrier for flat round or cubic workpieces up to 80x80 mm.
Note: Mounts on HP, Magnum or MacroTwin levelling adapter.
- Functional height 13 mm
- Clamping range round or cubic up to 80 mm / maximum workpiece height 12 mm
- Maximum workpiece weight 1.5 kg
- Maximum workpiece dimensions Ø 80 mm or 80x80 mm
- Weight 0.9 kg.

**Clamping bar to clamping frame, C 619 670**
Clamping bar to use with ICS clamping frame C 619 680.
- Dimensions 88 x 20 x 26 mm
- Overall height 26 mm [incl. support lips and clamping lips]
- Weight 0.25 kg.
**Holdes and vices for mounting in mounting heads**

**Holder, 3R-237.1**
Stainless steel hardened “do-it-yourself” holder. With start hole for wire EDM of the required shape for clamping one or more workpieces.
- Recommended maximum weight 7 kg
- Weight 1.2 kg.

**Vice, 3R-294.3**
For clamping workpieces up to 100 mm.
- Tightening torque 7 Nm
- Weight 0.7 kg.

**Holder, 3R-237.2**
For fixture, workpiece or 3R-239.2, 3R-239.3, 3R-294.1, 3R-294.2, 3R-294.6 and 3R-402.1.
- Weight 0.6 kg.

**Multiple holder, 3R-294.6**
For mounting four workpieces Ø5-13 mm at the same time. Mounts on 3R-237.2, 3R-294, 3R-292.66HP or a ruler in the 3Ruler system.
- Tightening torque 3 Nm
- Weight 0.6 kg.
**Vice, 3R-294.2**
For clamping workpieces up to 50 mm. Mounts on 3R-237.2, 3R-294, 3R-292.66HP or a ruler in the 3Ruler system or Macropallet 54x54 mm.
- Tightening torque 3 Nm
- Weight 1.2 kg.

**Angled holder, 3R-292.23**
For clamping a workpiece or fixture on a mounting head. Can be supplemented with 3Ruler accessories.
- Weight 3 kg.

**Vice, 3R-294.1**
For clamping workpieces up to 17 mm. Mounts on 3R-237.2, 3R-294, 3R-292.66HP or rulers in the 3Ruler system.
- Tightening torque 3 Nm
- Weight 0.5 kg.