WORKHOLDING SOLUTIONS FOR: Haas Automation Inc.
For some four decades TMX Workholding Solutions has been engaged in the design, manufacturing and marketing of a complimentary line of workholding solutions for the machine tool industry. We have learned that the people who know about the needs and wants of the marketplace are the people who specify and purchase our products. That is why TMX Workholding Solutions has developed this catalog with you—the customer in mind.

**THE SMART CHOICE**

There is a difference in buying generic parts rather than buying a workholding solution designed specifically for your line. You know the old adage “miss by a mil, miss by a mile”. The TMX Workholding Solution team looks at your needs on an individual basis. We don’t believe in a “one size fits all” mentality.

**THE PACKAGE DEAL**

This catalog is the latest in a commitment to you—our valued customer. We as a company realize that you have a choice. We put an extra effort forward in proving that we are beyond a vendor, but rather a solution.

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**TOOLS FOR THE TRADE**

**MANUFACTURED FOR**

Haas Automation Inc.

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WHY INVEST IN A TMX WORKHOLDING SOLUTION?

• Chuck packages are engineered specifically for each machine
• Chuck and Cylinder combination are optimized for peak performance
• Chuck upsizing; larger chucks are engineered to work with OE cylinder
• Dynamically balanced draw tube help reduce vibration at spindle
• Maximized through-hole capacities; high tensile draw tubes
• Proprietary yield, fatigue and tensile calculations ensure that draw tubes will stand the test of time
• All TMX Chucks and Cylinders are backed by a 2 year warranty

TMX WORKHOLDING SOLUTIONS

• OE TMX Replacement Chucks and Cylinders
• Upsizing Options; Chucks and Cylinders
• Complete Chuck and Cylinder Packages
• VTL Chuck Packages; up to 63’
• Front Actuated Air Chuck Packages (Oil Country)
• Engineered Solutions
ST-10

**6” OEM CHUCK**
#3-950-ST10-OER
TMX, 6”, OEM Replacement Chuck, Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-5 Adapter

Suggested Retail $1,905.00

---

**8” UPSIZE CHUCK**
#3-950-ST10-US
TMX, 8”, Upsize Chuck, Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-5 Adapter

Suggested Retail $2,300.00

---

**6” QUICK CHANGE**
#3-950-ST10-QC
TMX, 6”, Quick-Jaw-Change Chuck, Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-5 Adapter

Suggested Retail $5,280.00

---

**QUICK CHANGE COLLET**
#3-950-ST10-CC42
TMX, 42mm Capacity, Quick-Change, Dead Length, Collet Chuck, w/A2-5 Mount and Threaded Draw Nut

Suggested Retail $3,577.00

---

**Also Available for the HAAS ST-10:**
TMX Workholding Solutions offers additional workholding options for the ST-10 lathe including: 6-Jaw Chucks, Engineered Workholding Solutions, Manual Chucks, Rotationg Fixtures, etc. Please contact for more information.
ST-20

Also Available for the HAAS ST-20:

TMX Workholding Solutions offers additional workholding options for the ST-20 lathe including: 6-Jaw Chucks, Engineered Workholding Solutions, Manual Chucks, Rotating Fixtures, etc. Please contact for more information.

www.tmxworkholding.com • 1-855-TMX-CHCK

Proprietary information for Haas Dealers - Do Not Distribute
Also Available for the HAAS ST-25:

TMX Workholding Solutions offers additional workholding options for the ST-25 lathe including: 6-Jaw Chucks, Engineered Workholding Solutions, Manual Chucks, Rotating Fixtures, etc. Please contact for more information.
### 10" OEM CHUCK

**#3-950-ST30-OER**
TMX, 10", OEM Replacement Chuck, w/ Threaded Draw Nut & A2-6 Mount

**Suggested Retail**
$3,380.00

---

### 12" UPSIZE CHUCK

**#3-950-ST30-12US**
TMX, 12", Upsize Chuck, Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-6 Mount

**Suggested Retail**
$3,788.00

---

### 10" QUICK CHANGE

**#3-950-ST30-12QC**
TMX, 10", Quick-Jaw-Change Chuck, Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-6 Mount

**Suggested Retail**
$8,533.00

---

### QUICK CHANGE COLLET

**#3-950-ST30-CC65**
TMX, 65mm Quick-Change, Collet Chuck Package; Collet Chuck, Threaded Draw Nut, Quick Change Tool and 1 Size Collet

**Suggested Retail**
$5,112.00

---

**Also Available for the HAAS ST-30:**

TMX Workholding Solutions offers additional workholding options for the ST-30 lathe including: 6-Jaw Chucks, Engineered Workholding Solutions, Manual Chucks, Rotating Fixtures, etc. Please contact for more information.

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www.tmxworkholding.com • 1-855-TMX-CHCK Propriety information for Haas Dealers - Do Not Distribute
### 12” OEM Chuck

*Model:* #3-950-ST35-OER  
*Description:* TMX, 12”, Open Center, Hyd. Chuck w/ Threaded Draw Nut & A2-8 Mount  
*Suggested Retail:* $4,399.00

### 15” Upsize Chuck

*Model:* #3-950-ST35-15US  
*Description:* TMX, 15”, Upsize Chuck, Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-8 Mount  
*Suggested Retail:* $5,877.00

### 12” Quick Change

*Model:* #3-950-ST35-QC  
*Description:* TMX, 12”, Quick-Jaw-Change Chuck, Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-8 Mount  
*Suggested Retail:* $11,978.00

---

**Also Available for the HAAS ST-35:**

TMX Workholding Solutions offers additional workholding options for the ST-35 lathe including: 6-Jaw Chucks, Engineered Workholding Solutions, Manual Chucks, Rotating Fixtures, etc. Please contact for more information.
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Suggested Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>15” OEM CHUCK</strong></td>
<td>TMX, 15”, Open Center, Hyd. Chuck w/ Threaded Draw Nut &amp; A2-8 Mount</td>
<td>$5,877.00</td>
</tr>
<tr>
<td><strong>15” QUICK CHANGE</strong></td>
<td>TMX, 15”, Quick-Jaw-Change Chuck, Open Center, Hyd. Chuck w/Threaded Draw Nut &amp; A2-8 Mount</td>
<td>$8,900.00</td>
</tr>
<tr>
<td><strong>18” UPSIZE CHUCK</strong></td>
<td>TMX, 18” Upsize Chuck, Open Center, Hyd. Chuck w/ Threaded Draw Nut &amp; A2-8 Mount (Drop-In Replacement for OE Chuck)</td>
<td>$8,899.00</td>
</tr>
<tr>
<td><strong>15” CHUCK PACKAGE</strong></td>
<td>TMX, 15”, 4.055” cap., Open Center, Hyd. Chuck Package (Incl. Chuck, Chuck Adapter, Drawtube, Cylinder Adapter, Hyd. Cylinder, Hoses and Ftgs)</td>
<td>$17,553.00</td>
</tr>
<tr>
<td><strong>18” CHUCK PACKAGE</strong></td>
<td>TMX, 18”, 4.055” cap., Open Center, Hyd. Chuck Package (Incl. Chuck, Chuck Adapter, Drawtube, Cylinder Adapter, Hyd. Cylinder, Hoses and Ftgs)</td>
<td>$18,999.00</td>
</tr>
</tbody>
</table>

Also Available for the HAAS ST-40:

TMX Workholding Solutions offers additional workholding options for the ST-40 lathe including: 6-Jaw Chucks, Engineered Workholding Solutions, Manual Chucks, Rotating Fixtures, etc. Please contact for more information.

www.tmxworkholding.com  •  1-855-TMX-CHCK  Propriety information for Haas Dealers - Do Not Distribute
ST-45

18” OEM CHUCK
#3-950-ST45-OER
TMX, 18”, 6.5” Cap., Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-11

Suggested Retail
$10,773.00

18” CHUCK PACKAGE
#3-950-ST45-18

Suggested Retail
$34,898.00

20” INDEPENDENT
#3-950-ST45-20OC4
TMX, 20”, 4-jaw, Independent, Forged Steel, Oil Country Chuck w/A2-11 Direct Mount

Suggested Retail
$5,152.00

20” SCROLL CHUCK
#3-950-ST45-20OC3
TMX, 20”, 3-jaw, Scroll, Forged Steel, Oil Country Chuck w/A2-11 Direct Mount

Suggested Retail
$9,308.00

21” UPSIZE CHUCK
#3-950-ST45-21US
TMX, 21”, 6.5” Cap., Open Center, Hyd. Chuck w/Threaded Draw Nut & A2-11

Suggested Retail
$13,552.00

21” CHUCK PACKAGE
#3-950-ST45-21

Suggested Retail
$37,665.00

www.tmxworkholding.com • 1-855-TMX-CHCK

Proprietary information for Haas Dealers - Do Not Distribute
ST-50

21” CHUCK PACKAGE
#3-950-ST50-21
TMX 21”, Open Center 7.0” Bore, Hyd. Chuck Package (Incl. Chuck, Chuck Adapter, Drawtube, Cylinder Adapter, Hyd. Cylinder & Coolant Collector)

Suggested Retail
$49,883.00

24” CHUCK PACKAGE
#3-950-ST50-24

Suggested Retail
$55,442.00

20” SCROLL-IND. PAIR
#3-950-ST50-20OCFR
(2) TMX, 20”, Forged Steel, Oil Country Chucks w/A2-15 Direct Mounts (3-jaw front and 4-jaw, Independent rear)

Suggested Retail
$19,883.00

20” AIR-IND. PAIR
#3-950-ST50-20ACMF
(2) TMX, 20”, Front-Actuated, Pneumatic Chuck and Forged Steel, Oil Country, Manual Chuck w/A2-15 Direct Mount on rear (all mounting hardware included for Pneumatic chuck)

Suggested Retail
$45,669.00

20” AIR PAIR
#3-950-ST50-20AC2
(2) TMX, 20”, Front-Actuated, Pneumatic Chucks front and rear (all mounting hardware included for Pneumatic chuck)

Suggested Retail
$69,335.00

Also Available for the HAAS ST-50:

TMX Workholding Solutions offers additional workholding options for the ST-50 lathe including: 6-Jaw Chucks, Engineered Workholding Solutions, Manual Chucks, Rotating Fixtures, etc. Please contact for more information.

www.tmxworkholding.com • 1-855-TMX-CHCK

Proprietary information for Haas Dealers - Do Not Distribute
## ST-55

### Suggested Retail

<table>
<thead>
<tr>
<th>Description</th>
<th>Model Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24” CHUCK PACKAGE</td>
<td>#3-950-ST55-24</td>
<td>$55,442.00</td>
</tr>
<tr>
<td>25” SCROLL-IND. PAIR</td>
<td>#3-950-ST55-25</td>
<td>$25,661.00</td>
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<tr>
<td>25” AIR-IND. PAIR</td>
<td>#3-950-ST55-25ACM</td>
<td>$56,772.00</td>
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<tr>
<td>25” AIR PAIR</td>
<td>#3-950-ST55-27</td>
<td>$82,505.00</td>
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<tr>
<td>20” AIR PAIR</td>
<td>#3-950-ST55-AA</td>
<td>$3,477.00</td>
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</tbody>
</table>

**Also Available for the HAAS ST-55:**

TMX Workholding Solutions offers additional workholding options for the ST-55 lathe including: 6-Jaw Chucks, Engineered Workholding Solutions, Manual Chucks, Rotationing Fixtures, etc. Please contact for more information.
8” 3-JAW SCROLL
#3-950-TL1-OER
8”, 3-Jaw, Forged Steel, Set-Tru, Scroll Chuck with A2-5 Adapter

Suggested Retail
$1,650.00

10” 3-JAW SCROLL
#3-950-TL2-OER
10”, 3-Jaw, Forged Steel, Set-Tru, Scroll Chuck with A2-6 Adapter

Suggested Retail
$1,900.00

8” 4-JAW SCROLL
#3-950-TL1-4S
8”, 4-Jaw, Forged Steel, Set-Tru, Scroll Chuck with A2-5 Adapter

Suggested Retail
$1,750.00

10” 4-JAW SCROLL
#3-950-TL2-4S
10”, 4-Jaw, Forged Steel, Set-Tru, Scroll Chuck with A2-6 Adapter

Suggested Retail
$2,100.00

8” INDEPENDENT
#3-950-TL1-4I
8”, 4-Jaw, Forged Steel, Independent Chuck with A2-5 Adapter

Suggested Retail
$1,650.00

10” INDEPENDENT
#3-950-TL2-4I
10”, 4-Jaw, Forged Steel, Independent Chuck with A2-6 Adapter

Suggested Retail
$1,900.00

*6-Jaw Chucks available upon request.
### TL-3 Challenges

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<th>Model</th>
<th>Description</th>
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<td><strong>12” 3-JAW SCROLL</strong></td>
<td>12”, 3-Jaw, Forged Steel, Set-Tru, Scroll Chuck with A2-6 Adapter</td>
<td>$2,400.00</td>
</tr>
<tr>
<td><strong>25” 3-JAW SCROLL</strong></td>
<td>25”, 3-Jaw, Forged Steel, Set-Tru, Scroll Chuck, A2-15</td>
<td>$8,900.00</td>
</tr>
<tr>
<td><strong>12” 4-JAW SCROLL</strong></td>
<td>12”, 4-Jaw, Forged Steel, Set-Tru, Scroll Chuck with A2-6 Adapter</td>
<td>$2,550.00</td>
</tr>
<tr>
<td><strong>25” INDEPENDENT</strong></td>
<td>25”, 4-Jaw, Forged Steel, Independent Chuck with A2-15</td>
<td>$8,600.00</td>
</tr>
<tr>
<td><strong>12” INDEPENDENT</strong></td>
<td>12”, 4-Jaw, Forged Steel, Independent Chuck with A2-6 Adapter</td>
<td>$2,400.00</td>
</tr>
<tr>
<td><strong>25” SCROLL-IND. PAIR</strong></td>
<td>25”, 3-Jaw, Forged Steel ScrollChuck, A2-15 on Front and 25”, 4-Jaw, Independent, A2-15 on Rear</td>
<td>$17,500.00</td>
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</tbody>
</table>

*6-Jaw Chucks available upon request.*
HRT-160/210

*4-Jaw and 6-Jaw Chucks available upon request.

6" SCROLL CHUCK
#3-950-HRT160-TS
6", 3-Jaw, Forged Steel Body, Set Tru Chuck, Adapter Plate, T-Nuts and Bolts

Suggested Retail
$1,250.00

8" SCROLL CHUCK
#3-950-HRT210-TS
8", 3-Jaw, Forged Steel Body, Set Tru Chuck, Adapter Plate, T-Nuts and Bolts

Suggested Retail
$1,650.00

HRT-310

*4-Jaw and 6-Jaw Chucks available upon request.

10" SCROLL CHUCK
#3-950-HRT310-TS10
10", 3-Jaw, Forged Steel Body, Set Tru Chuck, Adapter Plate, T-Nuts and Bolts

Suggested Retail
$1,950.00

12" SCROLL CHUCK
#3-950-HRT310-TS
12", 3-Jaw, Forged Steel Body, Set Tru Chuck, Adapter Plate, T-Nuts and Bolts

Suggested Retail
$2,450.00
**HRT-450/600**

*4-Jaw and 6-Jaw Chucks available upon request.*

**16” SCROLL CHUCK**

#3-950-HRT450-TS

16", 3-Jaw, Forged Steel Body, Set Tru Chuck, Adapter Plate, T-Nuts and Bolts

**Suggested Retail**

$3,350.00

**20” SCROLL CHUCK**

#3-950-HRT600-TS

20", 3-Jaw, Forged Steel Body, Set Tru Chuck, Adapter Plate, T-Nuts and Bolts

**Suggested Retail**

$7,100.00

**HRT-A5**

**6” SCROLL CHUCK**

#3-950-HRTA5-TS

6”, 3-Jaw, Forged Steel Body, Set Tru Chuck, A2-5 Adapter Plate, T-Nuts and Bolts

**Suggested Retail**

$1,350.00

**HRT-A6**

**8” SCROLL CHUCK**

#3-950-HRTA6-TS

8”, 3-Jaw, Forged Steel Body, Set Tru Chuck, A2-6 Adapter Plate, T-Nuts and Bolts

**Suggested Retail**

$1,800.00
**Vertical Mills**

*All vises shown are compatible with Haas VF series Vertical Mills.*

<table>
<thead>
<tr>
<th>Vise Type</th>
<th>Model</th>
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<tr>
<td><strong>6” MACHINE VISE</strong></td>
<td>#3-227-006</td>
<td>6”, Precision CNC Milling Machine Vise</td>
<td>$945.00</td>
</tr>
<tr>
<td><strong>4” MACHINE VISE</strong></td>
<td>#3-227-004</td>
<td>6”, Precision CNC Milling Machine Vise</td>
<td>$850.00</td>
</tr>
<tr>
<td><strong>6” MECHANICAL POWER VISE</strong></td>
<td>#3-225-006</td>
<td>6” Sealed, “Anti-Lift” Mechanical Power Vise w/ Force Adjustable System</td>
<td>$1,935.00</td>
</tr>
<tr>
<td><strong>8” MECHANICAL POWER VISE</strong></td>
<td>#3-225-008</td>
<td>8” Sealed, “Anti-Lift” Mechanical Power Vise w/ Force Adjustable System</td>
<td>$2,430.00</td>
</tr>
<tr>
<td><strong>4” DOUBLE STATION VISE</strong></td>
<td>#3-224-004</td>
<td>4”, “Anti-Lift”, Precision, Double Station Vises w/6 Different Clamp Positions</td>
<td>$1,740.00</td>
</tr>
<tr>
<td><strong>3” WELL VISE</strong></td>
<td>#3-228-2240</td>
<td>Flexible Multi-Station Well Vise w/ Quick Jaw Adjustment</td>
<td>$2,460.00</td>
</tr>
<tr>
<td><strong>6” DOUBLE STATION VISE</strong></td>
<td>#3-224-006</td>
<td>6”, “Anti-Lift”, Precision, Double Station Vises w/6 Different Clamp Positions</td>
<td>$1,855.00</td>
</tr>
</tbody>
</table>
**Horizontal Mills**

**TOMBSTONE, 6” (4x4x2)**

#3-950-HRT310-TS10

4 sided Tombstone w/4 Dual Station, 6” Wide Lockwell Vises and Baseplate

| Suggested Retail | $8,500.00 |

**TOMBSTONE, 4” (4x4x2)**

#3-950-HRT310-TS10

4 sided Tombstone w/4 Dual Station, 4” Wide Lockwell Vises and Baseplate

| Suggested Retail | $8,000.00 |

**TOMBSTONE, 3” (4x12x3)**

#3-950-HRT310-TS10

4 sided Tombstone w/12 Triple Station, 3” Wide, Rail Vises and Baseplate

| Suggested Retail | $31,288.00 |

**TOMBSTONE, 6” (6x6x2)**

#3-950-HRT310-TS10

6 sided Tombstone w/6 Dual Station, 6” Wide, Rail Vises and Baseplate

| Suggested Retail | $12,500.00 |

**TOMBSTONE, 3” (6x18x3)**

#3-950-HRT310-TS10

6 sided Tombstone w/18 Triple Station, 3” Wide, Rail Vises and Baseplate

| Suggested Retail | $41,884.00 |