



**TECHNICAL SPECIFICATION  
MODEL 5712AC SEVERMASTER™**

The Model 5712AC SEVERMASTER™ severs tubes and thin wall pipe. The auto-cycle tool model and quick-lock collet closure enhance productivity. Set the start and finish cut positions to minimize the cycle time. Optimize the cutting speed by adjusting the feed increment per revolution. A variable speed motor increases tool bit life and reduces ID burrs. Use the optional SQM-3 Squaring Module Kit for square burr-free cuts.

**Features:**

- Manually operated collet-clamping system with interchangeable collets.
- Accepts torque through the collet clamping system.
- Two sever modules reduce the cut loads on wall thicknesses over .108" (2.7mm).
- Accepts all standard Tri Tool sever bits.
- Expanding collet accurately centers and fully supports the outer diameter to minimize distortion of thin wall tubing.
- Gear-driven powerhead rotates on a precision ball-bearing system.
- Lockable speed-nut tightening of collet for fast and secure clamping.
- Enclosed gears increase operator safety.
- Wrenches that are required for operation are included.
- The SQM-3 Squaring Module Kit is available as an accessory.

**Specifications:**

<b>Drive Motors</b>	
Electric	<ul style="list-style-type: none"> <li>• 115 VAC, 50/60Hz</li> <li>• 220 VAC, 50/60Hz</li> </ul>
Pneumatic	Available on request
<b>Speed</b>	Maximum cutting head speed: (Electric) 11 RPM
<b>Radial Autofeed</b>	Adjustable from .001" (.02mm) to .005" (.13mm) per revolution
<b>Cutting Capacities</b>	
Pipe Sizes	8" through 12" pipe Schedules 5 through 20
Tube Sizes	8.0" (20.32 cm) through 12.0" (30.48 cm) O.D.
Wall Thickness	Up to .250" (6.5mm)

**Accessories:**

- SQM-3 Squaring Module Kit

**Envelope, Model 5712AC SEVERMASTER**

