Samurai®
The Versatile Multi-Function Pipe Cutter

The Samurai® is a hydraulic pressure operated mechanical tool for cutting different pipe sizes from 9 5/8" and up.

The Samurai® big bore multi-function pipe cutter has a ball-activation system that allows for both pumping through and pressuring up string without knives extending.

Featuring the 2 1/4" big bore and flow path design, cementing and other operations can be performed with the Samurai® cutter in the string. In particular, the Samurai® cutter can favourably be run together with a mechanical plug and anchor to establish permanent cement barrier, make multiple cuts and retrieve casing in same operation.

- Big Bore 2 ¼" ID balanced piston- allowing cementing and high circulation rates
- 5000 Psi internal pressure integrity- accommodates pressure testing
- Knife arms stay dormant until activation by ball- can be part of other operations prior to cutting

Features
- Sizes 9 5/8" and up
- Cementing abilities
- Hydraulic pressure
- RIH knife Lock
- Stabilizing cutting

Benefits
- Ball activation
- Big Bore
- Simple to run
- Multiple cuts possible
- Large bypass areas
- Cost saving
- Time saving

Specifications

<table>
<thead>
<tr>
<th>Casing range</th>
<th>9 5/8&quot; x 10 3/4&quot;</th>
<th>13 3/8&quot; x 14&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool OD</td>
<td>212.7 mm / 8.375&quot;</td>
<td>212.7 mm / 8.375&quot;</td>
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<tr>
<td>Tool ID</td>
<td>57.15 mm / 2.25&quot;</td>
<td>57.15 mm / 2.25&quot;</td>
</tr>
<tr>
<td>Top Connection</td>
<td>NC50 BOX</td>
<td>NC50 BOX</td>
</tr>
<tr>
<td>Bottom Connection</td>
<td>NC50 PIN</td>
<td>NC50 PIN</td>
</tr>
<tr>
<td>Standard Knife Sweep</td>
<td>273/05-298.45 mm</td>
<td>36805-316055 mm</td>
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<tr>
<td></td>
<td>[10.750-11.750&quot;]</td>
<td>[14500-15500&quot;]</td>
</tr>
</tbody>
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Contact your Archer Representative for more technical information.