

# 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 1/4" 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

Casing range	9 5/8" x 10 3/4"	13 3/8" x 14"
Tool OD	212.7 mm / 8.375"	212.7 mm / 8.375"
Tool ID	5715 mm / 2.25"	5715 mm / 2.25"
Top Connection	NC50 BOX	NC50 BOX
Bottom Connection	NC50 PIN	NC50 PIN
Standard Knife Sweep	273.05- 298.45 mm [10.750-11.750"]	369.06- 390.65 mm [14.530- 15.380"]

Contact your Archer Representative for more technical information.

