



Slickline Tubing Puncher (SHP-560)

The **Smart Hydraulic Punch (SHP-560)** allows you to control the punching or perforating of tubing without the use of Detonators. The **SHP-560** is the “**SMART**” and **Safe** way to punch a hole in tubing by using innovative technology. Superior **Safety** design features, controlled by a microprocessor and redundant lockouts, give the user the peace-of-mind that the Smart Punch is “The **Safe** And **Smart** Control” creating circulating holes.

SAFETIES & Benefits

- ◆ **No Detonators Necessary**
- ◆ High Temperature Rating
- ◆ More runs in a shorter time period
- ◆ Ability to cross over to many different size tubings
- ◆ Audible signal to indicate tool operation and status
- ◆ Four Safeties



Operating Temperature	32°F to 320°F (0°C to 160°C)
Diameter	1.38" (3.5 cm)
Length	57" (1.5 m)
Weight	16 lbs. (7.26 Kg)
Maximum Pressure	15,000 psi (103,000 kPa)
Accuracy	Time ± .05% Temperature ± 3°F
Power	18.4v (5 'C' cell Lithium)