

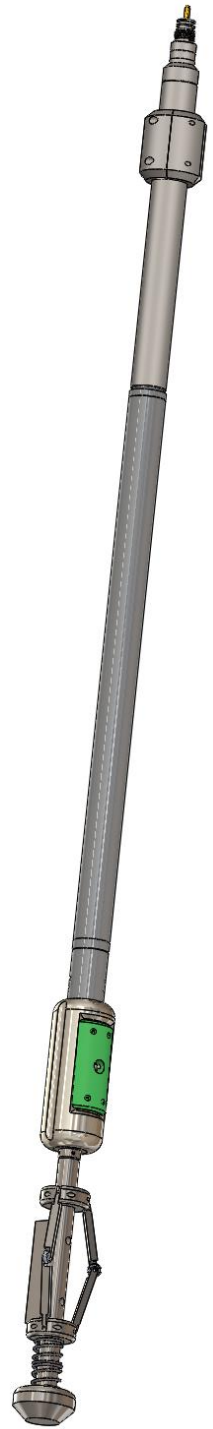
Pantera Tubing Punch

The Pantera Tubing Punch or PTP® is an innovative and first in its kind electro-hydraulic tubing punch. Controlled by an electronic section the PTP® is capable to perforate multiples holes in a single descent without damaging the adjacent tubular.

The PTP® is a non-explosive tool therefore eliminates the hazard related to explosives and pyrotechnics. Perforates as many holes as 30 in a single run and without the need of redress. Controlled by a friendly user surface panel, PTP Command Box.

Specifications

Model	PTP-A		
Diameter (Electronic Section)	2 1/8"		
Diameter Punch Head	2 1/8"	2 1/2"	3 1/2"
Target Tubing	2 7/8"	3 1/2"	4 1/2"
Punch Hole Diameter	0.3"	0.4"	0.4"
Punch Hole Area	0.07 in ²	0.12 in ²	0.12 in ²
Pressure Rating	10K PSI		
Temperature Rating	300 °F		
Operating Voltage	36V DC (+/-10V DC)		
Length	6 ft		
Weight	60 Lbs.		



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Features

- Easy to operate with PTP-Command Box.
- Low maintenance cost.
- Non-Explosive.
- Multiple punches in a single descent.
- Suitable for vertical and horizontal wells.



Application

- Punch tubing from 2 7/8" up to 4 1/2".

Benefits

- Low-cost tool.
- Single power tool for all tubing targets.
- No losing parts in the well once punch is complete.
- Eliminates the need of large inventory for tubing punch consumables.

