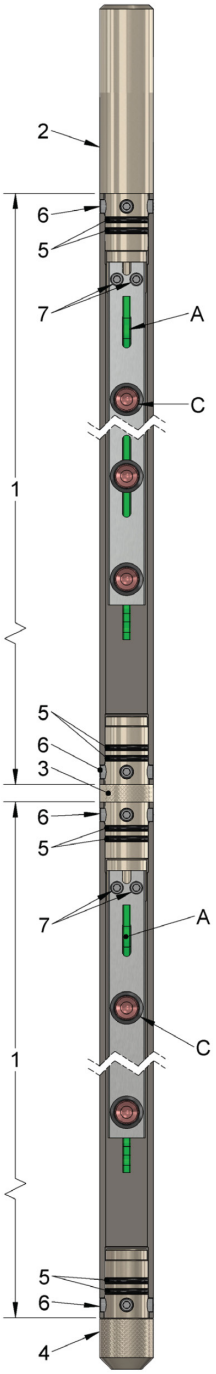
PUNCH GUN



Tubing Punch guns

The 1-9/16" punchguns are engineered to punch tubing while leaving the tubular behind the tubing intact. A range of charge types can be loaded in the gun body to accomodate for different wall-thicknesses of different sizes of tubing.

ID Oil Tools can run these punchguns on normal slickline, eSlickline, e-line or coiled tubing with a variety of firingheads.

SPECIFICATIONS	
Pressure Rating	22,000 psi
Temperature rating	288 degC
Max. O.D. before firing	1.562"
Max. O.D. after firing (in fluid)	1.630"
Max. O.D. after firing (in gas)	1.687"
Gun weight Loaded	2.75lb/ft

The 1-9/16" punch gun can punch through wallthicknesses up to 0.875". For larger wallthickness tubing and or more holes contact us for different gun sizes and charge types.

CHARGE TYPES			
Charge P/N	Explosive type	Hole size (in)	Penetration (in.)
PAC-1562-450	HMX	0.31	0.125 - 0.188
PAC-1562-451	HMX	0.39	0.250 - 0.375
PAC-1562-453	HMX	0.41	0.375 - 0.500
PAC-1562-455	HMX	0.40	0.500 - 0.625
PAC-1562-457	HMX	0.28	0.625 - 0.750
PAC-1562-459	HMX	0.19	0.813 - 0.875

