



SIDE WALL CUTTER

The **LiMAR**[®] Side Wall Cutter (SWC) utilises induction hardening and anti-wear technology to cleanly sever parted wireline, against the tubing wall, that remains attached to a stuck wireline toolstring.

The LiMAR[®] Side Wall Cutter is run through the helical wire coil to a predetermined point in the tubing.

Downward jarring will activate the blades which will open out in a 360 degree radius against the tubing wall. Continued jarring will cut and part any wire strand that is between the blades and the tubing wall.

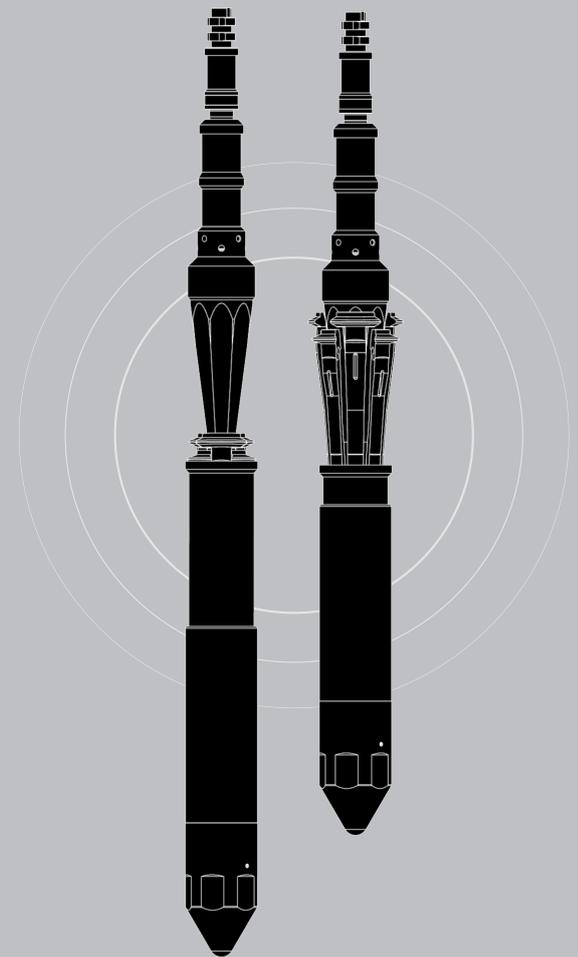
The toolstring is then retrieved with the option of returning with the SWC or leaving it down hole to be recovered after the parted wire has been retrieved from above.

TOOL APPLICATIONS:

- Used to sever parted wire against the tubing wall that remains attached to a stuck fish down hole

DESIGN FEATURES & BENEFITS:

- Induction hardening and anti-wear technology applied to cutter blades to sever the hardest available slickline
- Running tool connection options to suit customer requirements
- Configurable for jar up or jar down to shear setting options
- Safe Glide housing to protect the blades and ensure clean, unimpeded travel through the wire helix
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out



TECHNICAL DATA

Assembly Part No.	To Suit Tubing Size	To suit TBG ID	Fish Neck	Connection	Contingent Fish Neck
1042-2375-XXXX-XXX-RX	2-3/8"	Optional	Optional	Optional	Optional
1042-2875-XXXX-XXX-RX	2-7/8"	Optional	Optional	Optional	Optional
1042-3500-XXXX-XXX-RX	3-1/2"	Optional	Optional	Optional	Optional
1042-4500-XXXX-XXX-RX	4-1/2"	Optional	Optional	Optional	Optional
1042-5000-XXXX-XXX-RX	5"	Optional	Optional	Optional	Optional
1042-5500-XXXX-XXX-RX	5-1/2"	Optional	Optional	Optional	Optional

XXXX - Denotes running OD which is dependant upon wire / cable to cut and restriction to pass

XXX- Last 3 digits of part number denotes connection type

For additional sizes or further information please contact sales@limaroiltools.com