

LIMAR® MECHANICAL STROKE JAR

The **LiMAR®** Mechanical Stroke Jar, commonly known in the industry as the Spang Jar is a device designed to provide the fundamental bi-directional impact forces required to activate and manipulate mechanical tools downhole.

With two interlocking sliding sections, the impact is created when the upper sliding section reaches the end of the stroke & impacts with the interlocking lower section.

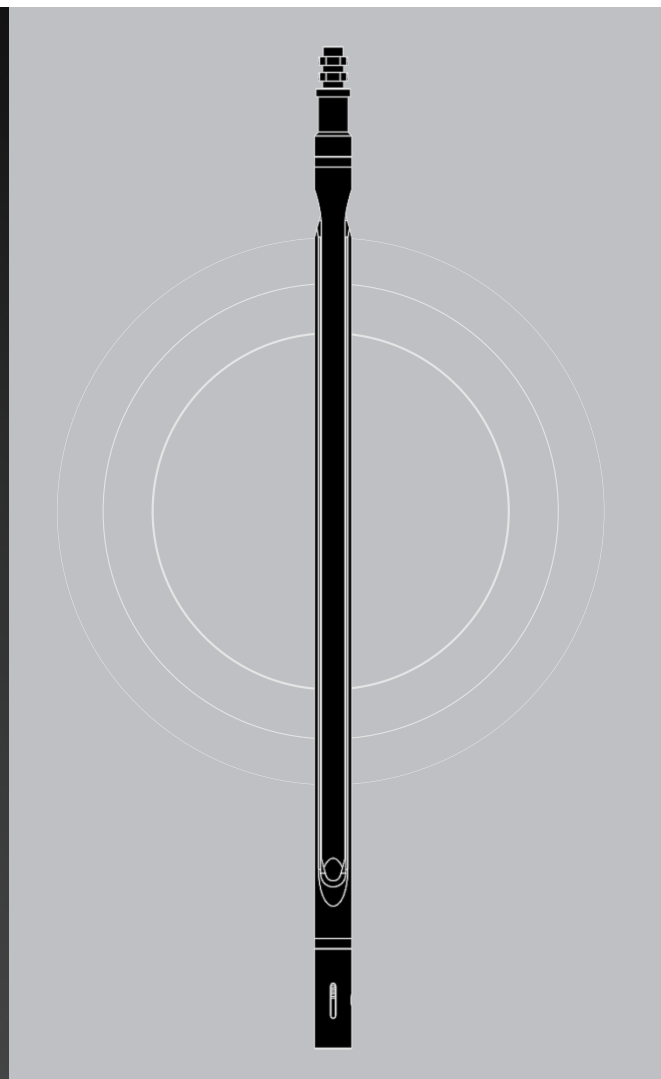
The open and closed stroke positions can clearly be seen on the weight indicator by the winch operator at surface.

TOOL APPLICATIONS:

- To provide upwards and downwards impact in the wireline toolstring for the activation and manipulation of devices downhole.

DESIGN FEATURES & BENEFITS:

- In-house manufactured to LIMAR proprietary design
- Available in a range of industry standard sizes
- Optional stroke lengths available
- Bespoke designs available to suit customer requirements
- Integral connection options to suit customer requirements
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out



TECHNICAL DATA

Assembly Part No.	Actual OD	Fish Neck	Connection	Jar Stroke Options	Make up length - Closed
1061-1250-XX-XXX-RX	1.250"	1.187"	Optional	20" / 24" / 30"	44.13" / 48.13" / 54.13" (LQK)
1061-1500-XX-XXX-RX	1.500"	1.375"	Optional	20" / 24" / 30"	44.92" / 48.92" / 54.92" (LQK)
1061-1750-XX-XXX-RX	1.750"	1.375"	Optional	20" / 24" / 30"	43.82" / 47.82" / 53.82" (LQK)
1061-1875-XX-XXX-RX	1.875"	1.750"	Optional	20" / 24" / 30"	43.78" / 47.78" / 53.78" (LQK)
1061-2125-XX-XXX-RX	2.125"	1.750"	Optional	20" / 24" / 30"	43.78" / 47.78" / 53.78" (LQK)
1061-2500-XX-XXX-RX	2.500"	2.313"	Optional	20" / 24" / 30"	48.00" / 52.00" / 58.00" (LQK)

XX - Denotes stroke length
 XXX - Last 3 digits of part number denotes connection type
 For additional sizes or further information please contact sales@limaroiltools.com