

UNDER-REAMER

Deployed in conjunction with a Mill Bit the **LIMAR®** Under-Reamer expands beyond the Mill diameter permitting full bore reaming below well-bore restrictions.

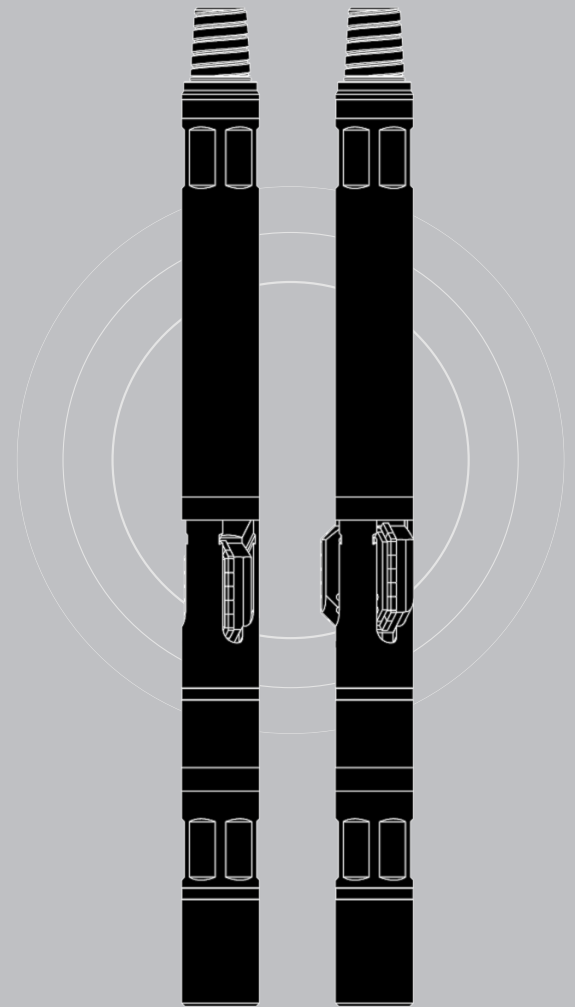
The Mill acts at the first stage creating a pilot hole, the Flo-Activated Under-Reamer acts as second stage to enlarge the pilot hole and maximise the effective drift through areas where scale or other well-bore deposits are present. The Under-Reamer is available with specialised reaming blades and mill diameters to suit all eventualities.

TOOL APPLICATIONS:

- Removing scales & stubborn well-bore deposits, drilling plugs and hole enlargement below a restriction

DESIGN FEATURES & BENEFITS:

- Robust design features a perpendicular activation device
- Blades fully retained within tool OD
- Carbide dressed blades
- Triple bladed, single stage to minimise length
- Flo-activated
- Ball drop capability
- Optional blades and sleeves to extend range
- Simple, robust design ensuring ease of operation for the end user
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break out
- Connections to suit customer requirements



TECHNICAL DATA

Assembly Part No.	Actual OD	Standard Range
282-1687-XXX-RX	1.687"	2.460"
282-2125-XXX-RX	2.125"	3.070"
282-2875-XXX-RX	2.875"	4.190"
282-3125-XXX-RX	3.125"	4.630"

XXX - Last 3 digits of part number denotes connection type
 For additional sizes, screen insert slot sizes or further information please contact sales@limaroiltools.com