

PILOT MILL

Other name : Viper Pilot Mill

DESCRIPTION

The Pilot Mill is extremely well-suited for milling liners and liner hangers, eliminating inside cuttings. It is also ideal for milling washover pipes, safety joints, crossover swages and washover shoes.

A pilot at the bottom is guiding the entrance through the fish. The pilot can take the form of a stabilizer, or be dressed like a mill (junk mill, taper mill) especially when they are internal cutting to be destroyed.

Then the blades of the tool work in rotation for milling the fish. This blades are dressed with crush carbide or with inserts to insure a maximum ROP, a perfect cutting gage and an extended milling duration. In this last case, it's a Viper Pilot Mill.

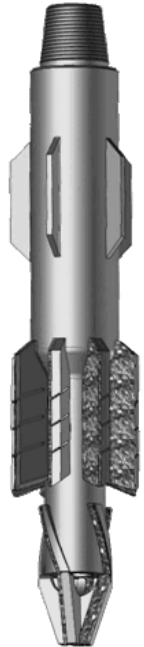
USE

The Pilot Mills are generally assembled with one or two junk subs on top in the milling string.

These mills are usually manufactured with stabilizing pads, but a stabilizer may be added to the milling string.

STANDARD SPECIFICATIONS

| | | | | | |
|----------------|-----------------|-------------|-----------------|-----------------|------------------|
| OD Blades | 3" - 4-3/8" | 4" - 5-3/8" | 5-1/2" - 7-3/8" | 6" - 9-7/8" | 9-7/8" - 17-1/2" |
| Pilot diameter | 1-3/4" - 2-3/4" | 2" - 3-1/4" | 2-1/2" - 4-3/4" | 4-3/4" - 6-3/4" | 7-3/4" - 15" |
| Connection | 2-3/8" REG | 2-7/8" REG | 3-1/2" REG | 4-1/2" REG | 6-5/8" REG |



YOU MAY ALSO BE INTERESTED BY :

- Junk Mill
- Packer Milling Tool
- Stabilizer