

## SP Mills



Economy Grade SP mills are steel bodied 4140 HT (32 HRC) with 10mm (3/8") PDC cutter discs that are mounted on 1/2" steel posts that are brazed deep into the mill face.

As the two dull conditions above show, the posts are tougher to impact and resist fracture better than straight carbide cutters. When unexpected hard targets are encountered down hole SP mills are designed so that they will not leave a large amount of carbide junk on bottom.

SP Mills are well suited for cement and scales.

The top left used 2 5/8" SP is after drilling 965 feet of a hematite weighted cement in two motor runs of 28 hrs and 30 hrs (16.6 fph)[http://www.insidetexaswrestling.com/forum/search.php?st=0&sk=t&sd=d&sr=posts&author\\_id=12366](http://www.insidetexaswrestling.com/forum/search.php?st=0&sk=t&sd=d&sr=posts&author_id=12366)