The Baker Hughes METAL MUNCHER™ high-performance pilot mill is used for milling washover pipe, casing, and liners. The blade design of the METAL MUNCHER mill continuously indexes a new cutting surface during milling for constant ultra sharpness. The insert design produces small, uniform, and easy-to-handle cuttings for easy wellbore cleanout.

The METAL MUNCHER pilot mill should be run with a shock sub and sufficient drill collars to provide a wide range of milling weights. Both weight on mill and revolutions per minute (rpm) are determined by penetration rate, torque, and cuttings removal. Pilot milling done with METAL MUNCHER inserts should be treated as a machining process instead of a milling process. After optimum weight and rpm are established, they should be adhered to.

The METAL MUNCHER cutting structure provides a high rate of penetration (ROP), which in turn requires a mud system capable of suspending the cuttings and carrying them to the surface. We recommend additional surface equipment to handle cuttings.

METAL MUNCHER pilot mills are available to cut all standard sizes of casing and can be manufactured for any size. They also can be manufactured with a connection down for milling applications that are too close to surface to run sufficient drill collar weight above the mill. This allows weight to be hung from below the mill to efficiently mill casing at shallow depths.

Contact your Baker Hughes representative today or visit www.bakerhughes.com/fishingservices to find out how you can mill faster with high ROP and continually renewed cutting surfaces with the Baker Hughes METAL MUNCHER pilot mill.