A Miller, as we call it, is essentially an Angle Grinder with a CARBIDE TIPPED MILLING BLADE attached to it.

The company chooses for obvious reasons to use the Metabo Brand grinder. It has a clutch built in to the mechanism which allows for some slippage of the blade, if put in a bind, thus dramatically reducing the possibility of an uncontrollable Kickback.

The Miller is used to cut a and shape Aluminum components.

Note: The miller is one of the most useful and versatile power tools for Aluminum fabrication, yet it is potentially one of the most DANGEROUS if not used properly and according to company guidelines.