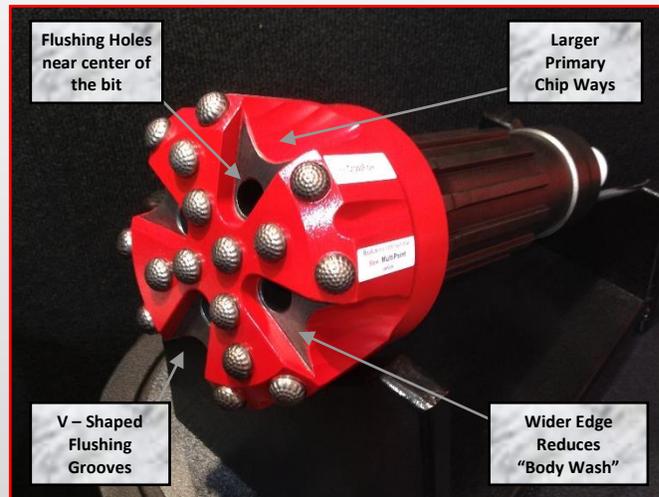


# CROSSFLOW BIT DESIGN

Designed to reduce operating costs in drilling blast hole patterns. The **CrossFlow** bit increases overall drilling productivity by incorporating enhancements in the bit face design and improvements in the configuration of flushing geometry.

- ❖ OPTIMAL FOR HARD AND ABRASIVE ROCK
- ❖ OFFERED IN STANDARD, RETRAC AND DTH BITS
- ❖ FLUSHING HOLES PLACED NEAR BIT CENTER TO IMPROVE FLUSHING
- ❖ FLUSHING HOLES LOCATED ONLY WITHIN THE FLUSHING GROOVES



- ❖ LARGER FLUSHING GROOVES TO EFFECTIVELY MOVE THE ROCK CUTTINGS AWAY FROM THE BIT FACE
- ❖ V SHAPED FLUSH GROOVES REDUCE "BODY WASH"
- ❖ PROLONGED BIT LIFE AND INCREASED DRILLING PENETRATION RATES
- ❖ INCREASED DRILLING EFFICIENCY AND REDUCED OPERATING COSTS

## AVAILABLE WITH THE FOLLOWING CARBIDE PROFILES



SEMI BALLISTIC



CROWN POINT



HEMISPHERICAL



MULTIPOINT