

H2O JET

KMT Waterjet

NEW

- New Diamond Mounting Design Improves Alignment and Cutting Performance
- Newly Designed Nozzle Body Increases Performance
 - Less Clamping Torque Required
- User Friendly Retro-fit for Current Users

INTEGRAL DIAMOND EDUCTOR II



Take Your Cutting Head to the Next Level

The H2O JET Integral Diamond Eductor II consistently demonstrates superior performance and reduced operating cost when compared to competitive brand abrasive cutting heads.

- Up to 50% faster cutting - No lost time due to constant orifice replacement
- From 10 to 20 times greater mean time between failure
- Superior edge quality

H2O JET's expertise in diamond orifice manufacturing brings you a superior cutting head that has revolutionized the industry.

■ Dead-On Alignment

The diamond orifice is imbedded, thus integral to the mixing chamber. The jet stream is precisely directed through the abrasive nozzle eliminating misalignment, over-torquing, and stack up errors.

■ Revolutionary Mixing Chamber Design

H2O JET has redefined the concept of the "mixing chamber" with our coalescing plenum. The advanced coalescing plenum provides a more effective and more efficient abrasive feed. The result is **no maintenance** on the cutting head, maximum cutting power and ultimate performance.

■ Faster Cutting Speed

Precise alignment of the diamond orifice with the mixing tube allows maximum power to be delivered to the cutting surface. This extends the nozzle life and increases the cutting speed. **H2O JET guarantees every Integral Diamond Eductor II for a minimum of *500 hours.**

(*500 hours or 3 months from ship date & must be used with Short Stop Filter)

■ Reduced Operating Cost

The integral diamond orifice reduces operating costs with faster cutting, extended nozzle life and dramatically reduced downtime. The H2O JET Integral Diamond Eductor II has demonstrated 1000+ cutting hours in the field for many applications.



Faster, More Precise Cutting With A Longer Life