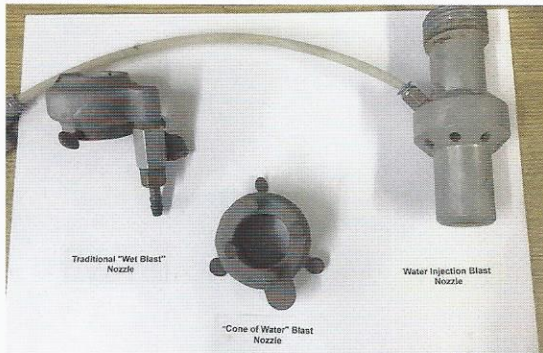


4. As our first step to improve the "user friendliness" of blasting, we started to use ultrasonically stimulated nozzles, generating a "dry fog" to reduce dust while blasting in large internal rooms, such as are found in old mills. This technology, copied from the quarry and coal handling industries, is used to "drop" the dust particles created by blasting and thus prevent dust escaping into atmosphere.



5. We developed an original cone shaped, water envelope when blasting in H.M. Prison, Armley. Rather than inject water into the air/abrasive stream the cone of water surrounds the abrasive stream totally eliminating the spread of dust while retaining the effectiveness of the dry blast stream.



6. WE HAVE ALSO PURCHASED A SPECIAL NOZZLE FOR ABRASIVE GRIT BLASTING THAT INJECTS SMALL AMOUNTS OF WATER INTO THE AIR ABRASIVE MIXTURE TO CONTAIN DUST GENERATION.

7. As dust control becomes an ever more important issue on 'sites, this year we have developed a simple and cost-effective way of encapsulating abrasive grit blast areas using simple steel props and monoflex sheeting.



8. Earlier in 2018 and in response to customer demand, we purchased a Stonehealth JOS/TORC stone polishing nozzle and abrasive pot set up. With JOS/TORC a light Calcium Carbonate abrasive is forced through a vortex inducing nozzle that combines the abrasive with both air and water. The JOS/TORC proves is ideal for light blasting applications causing minimal damage to the stone substrate.