

28th August 2018

Please double click link below.

<https://youtu.be/g7LzFp6haA0>

This is our new prototype Guarda stone cutting saw. This saw was conceptualised and built in less than 3 weeks and was inspired by the recent silicosis TV spot on Channel 10's, The Project. This story focussed on the growing number of cases of silicosis amongst stonemasons in Australia when cutting engineered stone using equipment with inadequate silica dust controls. This saw in the video below uses our own proven technology, from our larger saws, to manage silica dust risks. A combination of water and vacuum control mitigates the silica dust whilst also removing most of the slurry and all of the exhaust fumes. It weighs less than 6kg's. Independent testing on our larger concrete cutting saws indicates that using this method is significantly more effective at dust suppression than using water or vacuum alone. In the video, there is no visible dust during cutting. The next step will be to take some silica dust measurements on this saw. We are confident the results will speak for themselves. We will share these soon.

In addition, there are a number of other interesting developments:

- We have interest from a large US saw manufacturer in our concrete cutting saws and we are sending some saws over for testing
- A party in Ireland is keen on either setting up a wall chasing master franchise or operating a rental model with our wall chasing equipment. Their government is doing a lot of work around the silica space and our contacts there believe our equipment is best practice. We are sending a saw for testing. We also have 2 parties in South Africa who are interested in a similar arrangement.
- WorkSafe, here in WA are in the process of stepping up their up focus on the silica dust issue when cutting artificial stone and our prototype Stonemason saw, once fully developed, will position us very strongly in this market segment also. The media attention on this issue is building as is pressure on government and industry to find a proper solution

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<http://guardasystems.com>

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Craig Penty