

HiCO2 Surface Preparation System

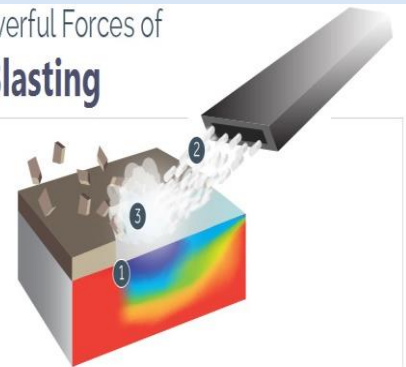
Results

- Cleans surface to an SA2.5 or SA3 specification and creates 80-110um uniform profile (depending on requirement)
- Provides up to 95% reduction in solid abrasive usage
- Operates effectively at 5-8 bar air pressure
- Achieves productivity of 4-5m² per hour
- System remains completely non-pressurised
- Dust levels are recorded at 1.4mg/ cubic meter. Minimising requirement for any habitats



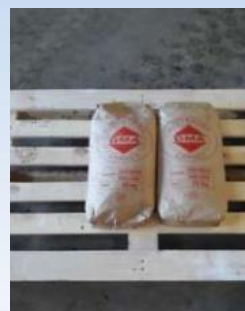
The Three Powerful Forces of HiCO2 Blasting

- 1 MICRO-THERMAL ENERGY TRANSFER
- 2 KINETIC ENERGY TRANSFER
- 3 SUBLIMATION ENERGY TRANSFER



Media

- Various brands, materials & sizes can be used with the DI-Global system. On an average work scope between 2- 4 bags of media will be consumed daily vs the pallet of media required for traditional blasting methods.



VS



For enquiries, please contact us at

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Generating a new surface profile

- DI Global carried out TSA testing with the Shell TRT department.
- Tests past which proved the DIG MM system is capable of producing a surface cleanliness & sufficient profiles to pass TSA adhesion and bend tests.



Remote Production

- HiCO₂ Dry Ice production units are fitted with the latest in dry ice production technology. Various sizes and capacities can be accommodated. Our standard equipment is delivered in a 10ft shipping container.



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