



TO DISCUSS YOUR NEXT PROJECT

TEL: (02) 9620 4444

SPLITTING

Hydraulic rock splitter & concrete splitter is one of the most efficient, safest and easiest ways of removing mass and reinforced concrete. Splitters are used for rock cutting / excavation, in intricate locations and hard to break concrete.

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Holes are drilled in the granite, marble, natural stone, rock & concrete structure and the splitter head, which contains a counter wedges & center wedge, is inserted. Hydraulic pressure is provided by a motor, powered by electricity, diesel or petrol. The build up of lateral forces against the inside of the holes induces cracks. The cracking follows the plane of weakness created by the holes that were drilled previously. The process is repeated until the whole structure is fractured into smaller sections and ready for removal.

Splitting is favoured in instances where vibration, dust and noise must be limited due to other surrounding working environments (offices, workshop, Hospitals etc), and is more effective than hand held pneumatic tools.

Saves time & money in demolition work. It is dust free, noiseless, vibration free, safe and environment friendly. Splitters are used for rock cutting / excavation, in intricate locations and hard to break concrete.

Typical Splitting applications include:

- Controlled demolition of concrete walls
- Demolition of rocks in places that cannot be mined
- Separation and disassembly of large floor areas
- Separation of structures from existing structures