



Concrete Pile 'Munchers'

A range of concrete pile 'munchers' is available to suit many sizes of round or square concrete piling. The unique working principle of the 'Munchers' results in dramatically increased production when compared to conventional jack hammer breaking procedures. The controlled hydraulic force leaves the reinforcement intact and guarantees no cracks below the cut off level.

The 'muncher' is suspended from an excavator or crane over the pile and when activated makes a horizontal fracture with hydraulic cylinders that drive opposing chisels into the concrete pile. The result is claimed to be a perfect fracture. This stage of the process takes only 25 seconds. The fractured concrete will break into pieces and can be easily lifted off the pile. The hydraulic power provided by the excavator or crane, or can be provided by a skid mounted power pack.

There is no flying debris, noise or vibrations. The process is also much safer than the usual jack hammer method. No special skills or training is required.

On the Brisbane Airport Rail Link Project over a twelve month period many hundreds of 350-400 mm square piles were cut to level, for the elevated rail section of the line. The muncher gave great flexibility in use on site by being able to be used when required with existing site excavators.

There are five models of square pile-breakers, catering for piles of 140mm to 500mm. Two further models cater for circular and octagonal piles from 400mm to 1800mm in size.

Steelcom is the Australian distributor of Taets hydraulic pile-breakers. Steelcom also hires and sells sheet piling, impact and vibratory piling hammers, Vibrolances for vibro compaction, rapid impact compactors plus the new 'Multipiler', an excavator mounted side clamping vibrodriver and extractor.

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