



Echidna Excavator Attachments

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For more information

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Cut it all with OmniCut

Quarrying, Excavation,
Demolition.

- ⚙ up to 10x faster than Tungsten-Carbide rocksaws
- ⚙ Single and Multi-Blade for 1 to 100 tonne excavators
- ⚙ Cut rock and concrete up to 400MPa

**A Revolution in Rock
Cutting Technology**

OmniCut



Advantages

- ☀ Cut up to 10x faster than tungsten carbide rocksaws
- ☀ Cut rocks up to 400MPa
- ☀ Water not necessary
- ☀ For 1 to 100 tonne excavators
- ☀ Production rates of 75 cubic metres per hour in 50-60 MPa Sydney sandstone
- ☀ Incredible tooth life - 20km per set and still cutting!
- ☀ single or multi-blade

Echidna's revolutionary **Omnicut** excavator rock saws are a world-first.

The **Omnicut** saws combine the hardness of diamonds with the robustness of tungsten carbide construction to make a saw that can cut through hard and soft rock, reinforced concrete and wood, without the need to change the blade.

Choose **Omnicut** rocksaws for

- ☀ very long tooth life
- ☀ very fast cutting
- ☀ water not necessary
- ☀ simple on-site tip replacement
- ☀ Suitable for single and multiblade saws
- ☀ small and large diameter blades
- ☀ wider cut than standard diamond saws for easy breaking and removal
- ☀ models suitable for excavators 1 to 100 tonnes
- ☀ lower rpm than standard diamond rocksaw and no water means less mess on-site
- ☀ lower rpm also means increased safety on site.

Specifications

Omnicut Rock Saw	Optimum Excavator *Weight Range tonnes	**Blade Range mm	Max. Cutting Depth mm	Max. No ***Blades
O1S	1 - 4	900-1100	400	1
O2S	3 - 6	900 - 1300	500	2
O3S	6 - 15	900 -1300	500	2
O3HP	6 - 15	1100 - 1500	600	2
O4HP	10 - 20	1300 - 2100	800	2
O5HP	16 - 30	1500 - 2500	1000	3
O6HP	20 - 45	1800 - 3500	1500	4
O7HP	40 - 90	2500 - 4000	1750	7
O8HP	50 - 150	2500 - 4000	1750	10

* based on average flow and pressure capabilities of a range of excavators
 ** maximum blade size for multiblade saws decreases with the number of blades
 *** blade spacing to suit customer requirements

A Revolution in Rock Cutting Technology

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Omnicut