



## The correct information relating to the Almonte Automatic Core Saw

The Almonte not only has a Stainless steel blade hood the same as Corewise, it is also primed and powder coated along with the stainless steel top, middle gully and front housing bearings. All four enclosure panels are aluminium to further strengthen durability.

The Almonte has the control panel with IP66 rated waterproof buttons on the front of the saw for the operator to comply with the code of practice safeguarding of machinery & plant under the occupational health and safety act which states that one should not have to lean across a moving part (such as the chain) to operate or stop the machine in the event of an emergency. The Almonte is the only core saw currently manufactured in Australia that complies with the act

The blade hood safety on the Almonte is achieved using the patented RFID device that is uniquely magnetically coded so the safety sensor cannot be bypassed by placing a metal object between the sensors. The blade hood also has an ergonomic lifting handle incorporating a guard to prevent hands being placed under the blade hood Both the features are only available on an Almonte saw.

The Almonte saw does not have grease nipples fitted externally as standard because the bearings only operate at low speed with minimal heat produced. Depending on hours of operation it could be that, the bearings only need to be greased

approximately every 6 months but we are happy to advise individual scenarios. We have seen so many instances of over greased bearings when saws have been returned to us for repair. This allows grit to build up outside the bearing that eventually works its way into the bearing causing it to fail prematurely.

That said a new Almonte CAN be ordered with external grease nipples but we strongly advise against it.

Almonte has retained pushers on the chain because it is a much stronger way of pushing core holders through the blade with no pins on the core carriers that may break off.

With regard to the quote about changing the chain, to comply with health and safety laws, only a qualified fitter or electrician on site is allowed to undertake this operation. The procedure for doing this is the same or almost the same for either saw.

The only basic maintenance required on an Almonte saw that an operator should undertake is daily cleaning and applying CRC to any moving parts and a chain lube for the chain through the gully.

Almonte provides free of charge loan saws (depending on stock availability) when an Almonte saw is returned to our workshop for repair or service which can be on site before the saw in need of repair is dispatched from site and returned when the repaired saw arrives back on site thus preventing any interruption to core cutting.

Safety is our focus this is why the Almonte saw has been awarded the EU CE mark, has a CAT4 Electrical Safety standard (the highest possible in Australia), Constructed to C.S.A Standard allowing the saw to be used in the USA & Canada, and complies to AS4024 ISO Plant and safety ( Mining ) Does the saw you're thinking of buying have all of these?

We ask that only Almonte blades and core holders are used because we have seen the damage inferior products can cause to the saw. You may not see this but there could be unseen wear and tear on internal moving parts due to extra loads/forces created.

The Almonte is the only true automatic saw. This is because it remained unchanged from the very basic design in 1993/4 until the dropping of the patent and the sudden departure of the manager in 2006 who was a 50% shareholder the shares were obtained by the other 50% shareholder who engaged the EKKKA Group Electrical & Automation Engineers [www.ekka.net.au](http://www.ekka.net.au)

To update and automate the saw, EKKKA continues to undertake the electrical installation on every new saw and any electrical repairs plus continues to make constant improvement to the saw whenever possible.

We have 6 different types of blades. This is because, as drillers know, a lot more than 3 or 4 types of bits are required for diamond drilling because there are a lot more than 3 or 4 types of rock combination, hardness and abrasiveness. If drilling the core requires a good selection of bits then cutting the core will require the same choice availability.

***DISTRIBUTION – YOU CAN BUY THE ALMONTE DIRECTLY OR THROUGH ANY OF OUR WORLDWIDE DISTRIBUTORS, NOT JUST THROUGH WESTERNEX.***