



OBTAINING CORE SAMPLES IS DIFFICULT ENOUGH.  
CUTTING THEM SAFELY SHOULDN'T BE.

WHY THE **ALMONTE CORE CUTTER**  
IS THE WORLD'S FINEST.

**AUSTRALIA**

Almonte Diamond Pty Ltd 19 Katanning Street Bayswater WA 6053  
email: paulalmonte@inet.net.au T:+61 8 6278 4522 F:+61 8 6278 4599  
www.almontecoreswa.com.au

**AFRICA**

Contact: Rob Lees  
email: rob@westernex.com T:+27 28 313 2845 MBL:+27 73 234 2845

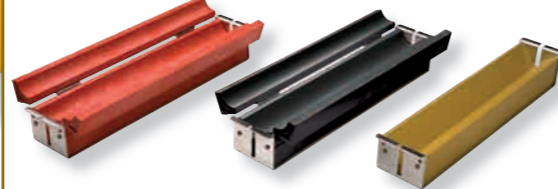


## GENUINE ALMONTE CORE SAW Exclusive to Westernex

- Automatic operation.
- Continual core feed allows the operator to cut off samples virtually hands-free with ease and without suffering fatigue.
- Safe continuous operation is now a reality.
- Increased productivity due to reduced operator physical stress that enables faster results and a higher turnaround.



Long lasting high-quality plastic core guides and carriers with aluminium end handles.



## ALMONTE CORE SAWS AND BLADES

Genuine Almonte blades and accessories for the Almonte automatic core saw.



**YELLOW:** The Yellow Blade will cut soft to medium hardness material with maximum total meters of core cut to each blade.  
Also available as a sound-dampened blade in both 300mm (12") and 350mm (14") diameters.



**ORANGE:** The Orange Blade will cut medium to hard material.  
Also available as a sound-dampened blade in both 300 mm (12") and 350mm (14") diameters.



**GREEN:** The Green Blade will cut slightly harder material than the orange blade.  
Also available as a sound-dampened blade to special order.  
Available in 300 mm (12") and 350mm (14") diameters.



**BLACK:** The Black Blade is used for hard to very hard cores including banded iron.  
Available in 300 mm (12") and 350mm (14") diameters.



**SILVER:** The Premium Silver Blade has been developed as an alternative to the Black Blade to cut very hard material. It is mainly used for iron ore but other very hard material can be cut with this blade. Only available as a sound-dampened blade in 300 mm (12") diameter. It should be noted that in general, harder or more abrasive material will reduce the life of the blade.

## ALMONTE CUTS COST, NOISE, ERRORS, FATIGUE AND INJURIES

### VARIABLE CORE SIZING.

Handles all core from BQ to PQ. Pieces up to 400mm long may be fed with ease. Broken core samples are also handled easily.

### SELF-FLUSHING.

Water, dust and mud spill drains away. Mess is reduced to a tidy minimum.

### BLADE EFFICIENCY.

The diamond blade life is significantly improved. The motor speed is set to a recommended 2,500rpm for optimum cutting efficiency and a greatly improved blade life.

### OPERATOR SAFETY.

The Almonte Core Cutter offers a quantum leap in operator safety and user friendliness. Safety features include:

- A fully enclosed blade guard.
- A limit switch to isolate power to the machine when the guard is raised.
- The drive feed activation is linked to blade operation. Neither operates in isolation to the other.
- Computer controlled drives constantly monitor blade speed, pressure and feed chain speed. Operation shuts down if maximum pressure is exceeded.
- A reverse drive mode to enable safe, easy clearance of obstructions.



Fully enclosed blade guard.



Driver feed activation linked to blade operation.



Computer controlled drives.



Sturdy powder coated construction.



Sound dampened.

### NOISE REDUCTION.

The sound insulation kit dramatically reduces noise levels and noise fatigue.

### SPARE PARTS.

A full range of spare parts is always available. Almonte Diamond Pty Ltd produces a wide range of diamond blades specifically designed for this machine.

### SUITS MOST POWER SUPPLIES.

Almonte Automatic Core Saws are available in models to suit most power supplies around the world.

### WARRANTY PROTECTION.

12 months written warranty applies on motor and gearbox components under normal operating conditions. Replaceable components such as chains and blades are not covered by the warranty.

## ALMONTE CORE SAW RECYCLING UNIT

