

# GUARDA EDGE POWERCUTTER WITH GUARDA ELECTRIC EXHAUST VACUUM

**GUARDA**  
WORK HARD. BREATHE EASY.

## IDEAL FOR INDOOR CUTTING APPLICATIONS

Removes silica dust, slurry and exhaust fumes for safe, convenient concrete cutting indoors and out



Edge Powercutter

Electric  
Exhaust  
Vacuum

2019 WINNER  
**MIP**  
most innovative products  
AT WORLD OF CONCRETE

[www.guardasystems.com](http://www.guardasystems.com)

COMPLETE DUST, SLURRY & FUME SOLUTION

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## BENEFITS COMPARISON - GUARDA VS CONVENTIONAL SAWS

	Wet Cutting	Dry Vacuum (LEV)	<b>Guarda</b> (water & vacuum combined)
<b>Silica Dust</b> (Hazardous when breathed in)	Dust contained in water mist	Residual dust released into the breathing zone. Dust present during clean up	✓ Virtually no silica dust detected in breathing zone
<b>Slurry</b> (must be cleaned up after cutting)	100% released onto ground and walls	N/A as no water used	✓ Virtually none (approx 99% captured)
<b>CO fumes</b> (Create a hazard when cutting indoors or in enclosed spaces)	Emitted from exhaust when using petrol saws	None with electric saws. Emitted from exhaust when using petrol saws	✓ Removed safely to outside area
<b>Set up/Clean Up</b>	Slurry clean up required	Dust clean up required	✓ Virtually no clean up required
<b>Cost</b>	Purchase costs can be high. Clean up and disposal costs	Purchase costs can be high especially if 3-phase power required	✓ Value for money to purchase with low operating costs

### WARNING

Read the operating procedures and warnings before using this product.

The end of the exhaust hose must be placed outside in a well ventilated area.

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## HOW IT WORKS

Power cutter exhaust fumes get removed through the exhaust port and down the 50mm/2" Guarda hose.\*

\*(Always place hose end outside in a well ventilated area)

The silica dust & slurry get captured in 90 litre reservoir.

Silica dust, fumes & slurry get sucked away from powercutter through vacuum hose.

