

The Next Big Thing in Emission Control.

The BlueCAT™ SSI emission control system is designed for small spark ignited (SSI) engines and serves as a direct-fit replacement for OEM mufflers, enabling simple installation without modifications.

Engineered to improve job site health and safety, the system effectively reduces harmful exhaust emissions while maintaining compatibility with a wide range of equipment from leading engine and equipment manufacturers.

Cost-effective and easy to install, the BlueCAT™ SSI integrates seamlessly into existing applications, providing a practical solution for improving air quality and supporting safer working environments.

The system is ideally suited for both household and commercial use, including lawn and garden equipment, utility vehicles, generators, as well as a wide range of construction, agricultural, and industrial equipment.

Proven Technology

Delivers up to 98% reduction in carbon monoxide (CO), up to 99% reduction in nitrogen oxides (NO_x), and up to 96% reduction in hydrocarbons (HC) using advanced catalyst technology.

Engine Type Versatility

Designed to operate on gasoline and gaseous (LPG & CNG) fueled Small Spark Ignited (SSI) engines.

Direct Fit

Replaces OEM muffler with the same envelope size. Retains key engine performance attributes: sound attenuation and back pressure.

Unique Design

Integrated catalyst design with a distinctive blue exterior heat shield and visible universal ANSI/ISO hot surface warning sign.

BlueCAT™

Small Engine three-way catalyst



Sold and supported globally, Nett Technologies Inc., develops and manufactures proprietary catalytic solutions that use the latest in diesel oxidation catalyst (DOC), diesel particulate filter (DPF), selective catalytic reduction (SCR), engine electronics, stationary engine silencer, exhaust system and exhaust gas dilution technologies. Our reliable and real-world emission solutions will extend the usable life of existing equipment while allowing you to avoid costly future replacements. We manufacture emission control solutions that are California Air Resources Board (ARB) and the U.S. Environmental Protection Agency (EPA) verified. As the emission control authority, we are here to help you navigate through the hassles and complexities of emission control compliance.

NETT
TECHNOLOGIES INC.
...the emission control authority.

www.nettinc.com

PRODUCT OVERVIEW

Nett Technologies' BlueCAT™ SSI engine emission control systems are designed as direct-fit replacements for OEM mufflers to the following engines:

Honda

- GX SERIES
- GXV SERIES

Kawasaki

- FS SERIES
- FX SERIES

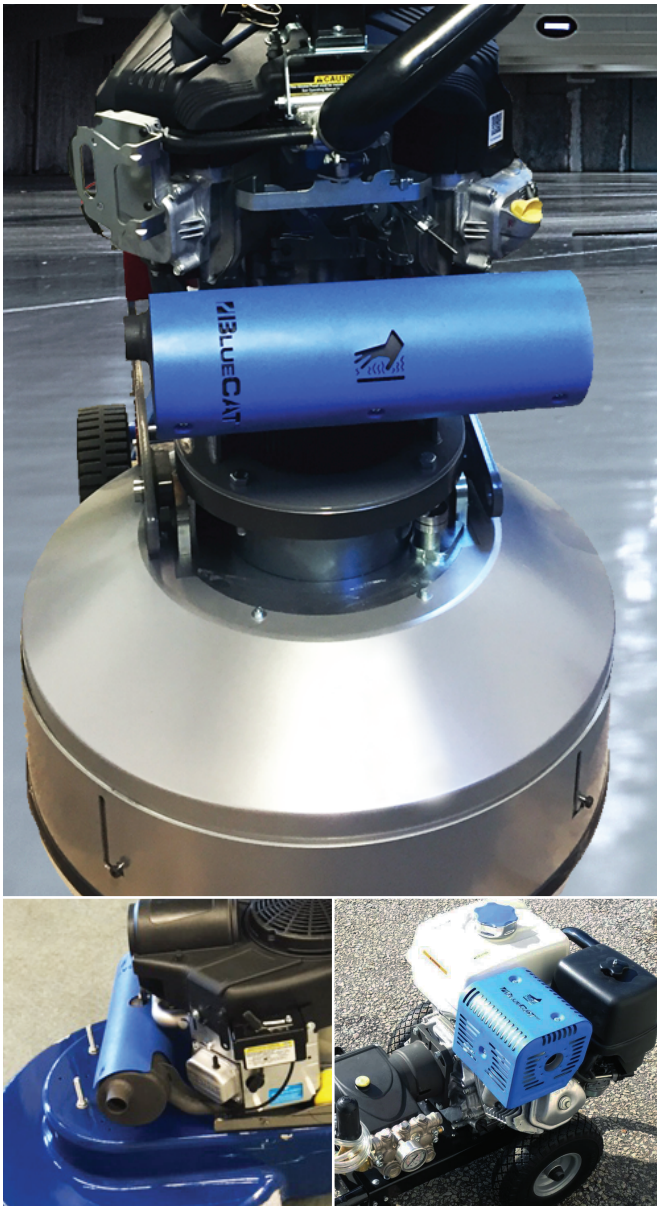
Kohler

- CV SERIES
- CH SERIES

Briggs & Stratton

- VANGUARD SERIES
- VANGUARD COMMERCIAL SERIES

Other designs and engine models are available upon request.

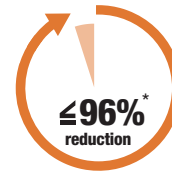


HEALTH AND ENVIRONMENT BENEFITS

Typical BlueCAT™ SSI Engines Emissions Reduction Performance*



(CO)
Carbon Monoxide



(HC)
Hydrocarbons



(NO_x)
Nitrogen Oxides

* Emission performance is based on controlled testing, including ISO 8178 D2 cycles under closed-loop operation at the proper air-to-fuel (A/F) ratio. Actual performance may vary depending on engine condition, fuel quality, duty cycle, and exhaust temperature. Properly optimized systems are capable of achieving higher conversion efficiencies under real-world conditions.

BlueCAT™ SSI muffler configurations samples:



V-Twin muffler configuration



Compact muffler configuration



Custom muffler design

Other configurations and designs are available. Contact sales for further details.



...the emission control authority.

Contact Nett Technologies Inc. today at:

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or visit us online at www.nettinc.com

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