

## OXIDIZING CATALYTIC CONVERTER

AJAX™ TWO-CYCLE INTEGRAL ENGINE-COMPRESSORS

### Overview

The AJAX oxidizing catalytic converter is designed to meet the new environmental guidelines for 2-stroke, lean-burn (2SLB) gas engines, with impressive removal efficiencies of CO, VOC, and H<sub>2</sub>CO.

As a result of an exhaustive research and development program, the converter is now available for new units as well as retrofit applications.

### Benefits

- › Lower emission available with good, better, best element selection.
- › Available on any Ajax fuel-injected engine
- › Internal baffles and pipes designed to silence exhaust and protect the catalyst element
- › Catalyst elements in retainer rack
- › One identical element per power cylinder

### Performance summary

Typical exhaust removal efficiencies for elevation of less than 1,500 feet above sea level, operating with pipeline-quality fuel gas at 65°F ambient:

	Standard LE engine	Removal % with converter
Site rated bhp per cylinder	200	200
NOx (g/bhp-hr)	1.0	0%
CO (g/bhp-hr)	1.2	90%
NMHC (g/bhp-hr)	1.2	75%
NMNEHC (g/bhp-hr)	0.5	75%
H <sub>2</sub> CO (g/bhp-hr)	0.3	73%



Oxidizing catalytic muffler



Typical element

**LEGENDS DON'T STOP. WE MAKE SURE OF IT.™**

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