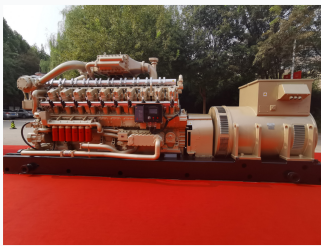


# Mash Gas Engine and Gensets

The mash gas engine and gensets are designed for power generation applications. This heavy-duty engine is engineered for continuous operation and high reliability.



## ADDITIONAL IMAGES



## Overview

### High-Performance 190 Series Gas Power Solutions

The 190 series gas engines and gensets are engineered for heavy-duty, continuous power generation across diverse industrial applications. Utilizing advanced combustion technology, these units deliver high reliability and optimal fuel efficiency while maintaining low emissions. Designed for versatility, they are compatible with natural gas, biogas, landfill gas, and mash gas, making them an ideal choice for sustainable and distributed energy projects.

## Performance Metrics

### Performance Highlights

**190**

Series Type

## Technical Features

### Key Components

- Gas admission valve
- Air-fuel mixer
- Electronic Control Unit (ECU)
- High-performance generator
- Advanced cooling system
- Lubrication system

### Compatible Fuel Types

Natural Gas, Biogas, Landfill Gas, Mash Gas

## Safety & Control

### Integrated Safety Features

- Overspeed protection
- Low oil pressure shutdown
- High coolant temperature shutdown
- Comprehensive monitoring capabilities

## Applications

### Primary Applications

Industrial Power Plants • Combined Heat and Power (CHP) • Distributed Generation • Continuous Power Supply

## Design & Maintenance

### Engineered for Reliability

The 190 series features a robust design with a generator directly coupled to the engine for a complete power solution. The compact layout ensures easy installation, while readily accessible service points minimize downtime and maximize operational uptime. All units are built to comply with international standards for safety and environmental protection.