Kawasaki Step Grate Parallel-Flow Incinerator

Significant reductions in blower power consumption and NOx exhaust concentration, and low air ratio operation made possible through Kawasaki’s own parallel-flow incinerator.

Air ratio has been trimmed down to industry-leading level of 1.2 and exhaust NOx concentration lowered by about 25%.

Comparing environmental performance with existing models.

Product Description
A parallel-flow incinerator that uses a step grate type stoker, which facilitates operation at low air ratio and significantly reduces blower power consumption and NOx exhaust concentration.

Features
- Lower air ratio of 1.2, reduced blower power consumption, and lighter exhaust gas processing equipment
- Minimizes NOx concentration through combustion at low air ratio with reduced air intake volume

Initial registration: 2016