



Mousen Gas Fuel Converter

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Version: 1

Product

Model number: GSS 280NM3

Introduction

As the price of fuel oil continues to soar, the industries that need to use a large amount of fuel are facing a major crisis of survival. Although there are many boilers, furnaces, and burners that use relatively cheap gas as fuel, the price of gas is also rose.

In order to help the industries to save huge fuel costs and enhance competitiveness, super-catalyst gas fuel converters (GSS series) is introduced, in which it can save more than 15 ~ 30% of gas fuel (including all gases such as gas) and the exhaust pollution is close to zero.

Product Specification

GSS 150NM3:

- Dimension: 128Dx405mm
- Convertibility: convert 150NM3 natural gas or 107kg liquefied gas per hour.

GSS 280NM3:

- Dimension: 128Dx532mm
- Convertibility: convert 280NM3 natural gas or 200kg liquefied gas per hour.

GSS 700NM3:

- Dimension: 171Dx672mm
- Convertibility: convert 700NM3 natural gas or 500kg liquefied gas per hour.

Product Features

The GSS series of S.E.C.C. for Gas Fuel is a silver-white aluminum alloy casing (as shown in the photo), and the interior is covered by metal mesh or laminated foam metal coated by composites of rare precious metals and mineral. When the fuel passes, it is quickly cracked into indivisible particles, and the power is increased to promote the complete combustion of the fuel, achieving an energy saving effect of more than 15-30%, and due to the complete combustion, the exhaust pollution is close to zero.

Instructions

1. According to the size of the equipment, to install a suitable flange or adapter to connect the GSS converter to the gas pipeline behind the fuel filter (must be installed to prevent the GSS converter blocked) and pressure regulator. Be cautious to prevent gas leakage.
2. Completely remove the carbon deposits in the boilers or furnaces. After installing the GSS converter, the carbon deposits should no longer be deposited.
3. In initial period after the installation, if the temperature rise is faster than before, you can lower the pressure valve by 5 ~ 10%. If the temperature rise is not accelerated, the pressure valve can be adjusted after a few days.
4. If the boilers or furnace temperature remains stable after five to seven days, the intake fuel pressure can be reduced by 3 to 5% (to reduce volume of gas). To repeatedly lower fuel pressure by several times until the boiler or furnace temperature start to drop.
5. If the temperature of the boiler or furnace will decrease after the fuel pressure is reduced, you can try to slow down the speed of the reduction. Be sure to keep the temperature of the boiler or furnace. The adjustment can be continued only if the temperature is kept at same, in order not to affect the production and quality. Generally, the manual adjustment of the boiler or furnace will take about 30 ~ 45 days to reach the best status which can save around 15-30% of gas.
6. If the boiler or furnace are a fully automatic adjusting, when the gas pressure is reduced, the air volume will also be reduced simultaneously. This will cause the GSS converter useless, and the boiler or furnace temperature will also decrease. In that case, the installer must ask original manufacturer to change the self-tuning to manual tuning, or modified the computer program. Be sure to keep same volume of air while reducing fuel pressure, so that the maximum energy saving effect can be exerted under the principle of maintaining normal production and quality.

Product Photo



Installation

