

## 环保装备

Environmental Protection Equipment

### CPGC 工业废气脱硫脱硝除尘系统

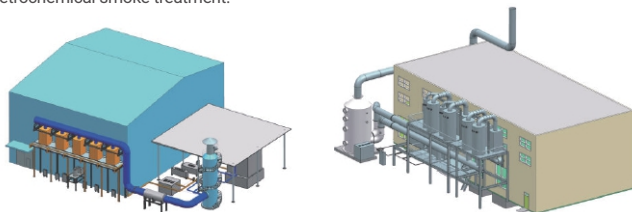
CPGC Industrial Exhaust Gas Desulfurization

工业废气脱硫脱硝除尘系统采用“SCR脱硝+湿式脱硫除尘系统”，采用选择性催化还原 (SCR) 工艺进行脱硝，通过钠碱法实现脱硫，并采用新型旋汇耦合去除烟尘。系统将脱硫和除尘装置结合在一起，共用一个洗涤设备，结构简单，占地面积小。经过“SCR脱硝+湿式脱硫除尘系统”处理后的工业废气能完全满足排放法规的要求。

本系统主要应用于陆用电站烟气处理，柴油机厂试验台位烟气处理，大型建筑应急发电机烟气处理，焦炉及石化烟气处理等。

The industrial exhaust gas desulfurization, denitrification and dust removal system developed by CSPI adopts "SCR denitrification + wet desulfurization and dust removal system". SCR denitrification adopts a selective catalytic reduction process. The wet desulfurization and dust removal system is designed as an integrated treatment device, which combines the traditional sodium-alkali desulfurization process and the new swirling coupling coupling dust removal device, sharing a washing equipment, simple structure, and small footprint. The industrial exhaust gas treated by "SCR denitrification + wet desulfurization and dust removal system" can fully meet the requirements of emission regulations. Mainly used in diesel engine test workshop exhaust treatment, ship diesel engine exhaust treatment etc.

Mainly used in land power plant smoke treatment, diesel engine plant test bench smoke treatment, large building emergency generator smoke treatment, coke oven and petrochemical smoke treatment.



## 电站系统

Power Station System

### CPGC 陆用电站

CPGC power plants

公司可以为陆用电站项目提供柴油发电机组，也可以提供包含外围辅助设备、工程设计、现场服务、技术培训、备件和设备维修等整套电站设备交钥匙服务。陆用柴油机功率范围0.4~9MW，采用的机型包括8L23/30H、6L21/31、9L21/31、7L27/38、16/18V28/32S、9L32/40等柴油机，成功应用于国内及柬埔寨、印尼、古巴、斐济、几内亚等国家。

CPGC can provide Gen-sets for power plants, and can also provide turnkey services including auxiliary equipment, engineering design, on-site service, technical training, spare parts and equipment maintenance. CPGC has produced MAN license engines with series L16/24, L23/30H, L21/31, L27/38, L28/32, 16/18V28/32S, L32/40 and other series, covering power range from 400kW to 9000kW, which have been successfully used in China and Cambodia, Indonesia, Cuba, Fiji, Guinea.

### 主要业绩：



印度尼西亚300MW箱式燃油电站



印度尼西亚20MW箱式燃油电站



几内亚6MW柴瓦互补箱式电站



印度尼西亚3.6MW箱式燃油电站

### CPGC-MAN L27/38典型业绩：

斐济18MW电站

--9台CPGC-MAN 7L27/38电站机组

