



扬州绿泉环保工程技术有限公司

YANGZHOU LVQUAN ENVIRONMENTAL ENGINEERING TECHNOLOGY CO., LTD

Add: No.100 Central Avenue, South Economic NewArea, Gaoyou City, Jiangsu Province, China

Code: 225600

Web: www.lvqhb.com

Tel: 86 514 84753397

Fax: 86 514 84752855

E-mail: lvq@lvqhb.com

Customer Enquiry Form (Waste Gas Treatment)

In order to provide scientific and reliable process and quotation, please fill in the inquiry form in detail, it is best to have the relevant process photos, sketches, samples, etc., thank you for your cooperation!

Company Name: _____ Company Address: _____ Company Website: _____

Fax: _____ Contact: _____ Tel: _____ Mobile: _____ QQ: _____ Email: _____

1. Industry of the company: Machinery Manufacturing () Automobile () Motorcycle () Engineering vehicle () Hardware () Printing () Plastic () Spraying () Steel Industry () Electric Power Industry () Building Materials Industry Cement Industry () Building Health Industry () Petrochemical Industry ()

2. Overview of exhaust gas emission: m³/h

Exhaust emission form: unorganized emission () Organized emission ()

Nature of the project: New () Reconstruction ()

Purchase of single equipment () Complete equipment () Waste gas works ()

After environmental impact assessment Yes () No ()

Investment budget: RMB

Exhaust gas temperature: °C Exhaust gas concentration: mg/m³

Exhaust gas composition: (is it organic or inorganic waste gas, is it a single component or mixed components, etc.)

Equipment installation location: Whether to build an awning:



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If the exhaust gas quantity is not available, please provide other parameters:

Exhaust gas source: Emission standard requirements:

3. Main treatment equipment:

(1), VOC-CH series organic waste gas catalytic purification device () Application range: Can be used for organic solvent purification treatment (benzene, alcohol, ketone, ester, phenol, ether, alkane and other mixed organic waste gas) suitable for wire, cable, enameled wire, machinery, motor, chemical, instrument, automobile, bicycle, motorcycle, engine, tape, plastic, household appliances and other industries of organic waste gas purification.

(2), VOC-XC series of organic gas (adsorption catalysis) purification device () Application: can be used in various industries produced benzene, ester, alcohol, ether, alkane, ketone, aldehyde, phenol, gasoline and other organic solvents, organic waste gas purification treatment, all kinds of drying, drying lines produced by the process of organic waste gas purification treatment. Low temperature oxidation combustion was carried out by catalyst.

(3), VOC-XF series exhaust gas purification device (activated carbon adsorption device) () Application: suitable for large air volume, low concentration of exhaust gas working conditions or clearance operations in the treatment of paint, packaging, printing, machinery, chemical and other production process produced benzene, esters, alcohols, ethers, alkanes, ketones, aldehydes, phenols, gasoline and other organic solvents.

(4), VOC-ZR type direct combustion device () Application range: suitable for spraying, drying process generated waste gas, and not suitable for catalytic and adsorption equipment, such as containing heavy metals or viscous substances, and petrochemical industry and other harmful gases emitted direct combustion purification.

(5), XST series acid and alkali absorber () Scope of application: hydrogen chloride, nitrogen oxides, sulfur oxides, chlorine, mixed acid gas, alkali fog and metallurgical light industry, manual, instrument and other systems surface treatment of industrial waste gas, can be selected according to the composition of the waste gas and toxic gas concentration of the corresponding absorber.

(6), VST series of new vertical sieve tower () Scope of application: widely used in printing, battery, non-ferrous metal smelting, military and other industries of lead dust or mercury vapor pollution control, as well as chemical, metallurgy, electroplating, picture tube, printing and dyeing, pharmaceutical, instrumentation, electronic components, machinery manufacturing and other industries of pickling waste gas or other waste gas purification.



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(7), VOC-UV photolysis waste gas treatment equipment () Scope of application: oil refinery, rubber factory, chemical plant, pharmaceutical factory, sewage treatment plant, waste transfer station and other odor gas deodorization purification treatment. The use of special high-energy high ozone UV ultraviolet light to irradiate the odor gas, cracking the odor gas such as: The molecular bonds of ammonia, trimethylamine, hydrogen sulfide, hydrogen methionate, methyl mertan, methyl sulfide, dimethyl disulfide, carbon disulfide and styrene, sulfide H₂S, VOC, benzene, toluene, xylene, make free pollutant molecules and ozone oxidation combine into small molecules harmless or less harmful compounds, such as CO₂, H₂O, etc.

(8), VOC-RCO series regenerative catalytic oxidation equipment () Scope of application: automobile and machinery manufacturing, painting line and drying room organic waste gas treatment; Electronic manufacturing, printed circuit board (PCB) organic waste gas treatment; Electrical manufacturing, enamelled wire insulation organic waste gas treatment; Light industry, shoemaking glue organic waste gas treatment; Printing color printing organic waste gas treatment. Suitable for metallurgical steel industry, carbon electrode production of organic waste gas treatment; Chemical industry, chemical synthesis process (ABS synthesis) organic waste gas treatment. It is suitable for various organic waste gas producing places such as petroleum refining process.

(9) VOC runner adsorption complete equipment () Scope of application: treatment of organic waste gas; Especially suitable for large air volume, low concentration occasions, including: printing, large spray workshop, furniture, chip, liquid crystal LED industry and other production sites.

(10) VOC-TXW activated carbon fiber adsorption recovery device () Scope of application: activated carbon fiber waste gas adsorption recovery device is a fixed ring adsorption bed device, with a new adsorption material - activated carbon fiber (ACF) as the adsorbent, the use of automatic control technology to treat the organic waste gas discharged in the production process of various industries. The technology has the advantages of high adsorption efficiency and low energy consumption, and can fully recover the organic solvent in industrial waste gas, realizing the goal of protecting the environment and maximizing the economic benefits of enterprises.

(11) VOC-RTO series regenerative thermal oxidation equipment () Scope of application: petroleum and chemical industry (such as plastics, rubber, synthetic fiber, organic chemical industry); Paint production and spray painting; Printing (including printing iron, printing paper, printing plastic); Electronic components and wires; Pesticides and dyes; Medicine; Picture tube, film, tape, etc. The concentration of organic waste gas is between 100PPM and 20000PPM. Large air volume range: 2,000 ~ 300,000Nm³/h. It is suitable for the treatment of the following organic waste gas: a, large air volume, low concentration (less than 20%LEL). b, on the same production line, due to different products, the composition of exhaust gas often changes. c, the waste gas contains ingredients that

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联系人: 赵浴

手机: 18083770572

QQ: 1248755487



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make the catalyst toxic or activity decline (such as mercury, lead, tin, zinc and other metal vapor and phosphorus, phosphide, arsenic, etc., with the increase of time, covering the surface of the catalyst, making the catalyst inactive; The presence of halogens and a large amount of water vapor will temporarily deactivate the catalyst). d, not suitable for containing more silicone exhaust gas.

(12), all kinds of dust collector (gravity settling chamber, centrifugal dust collector, wet dust collector, bag dust collector, electric dust collector) () Scope of application: suitable for cement industry, casting and forging industry, metallurgy industry and other production process with a large amount of dust. It has high purification efficiency, no secondary pollution, low cost and simple operation.

(13) Coating separator (hot cleaning furnace) () Application: clean and remove the coating on the spray hanger and fixture, without changing the mechanical properties of the hanger; Complete and complete stripping of substandard paint or powder coating on the surface of steel and aluminum parts without damage to the workpiece; Remove the adhesive layer of the filter screen and fan impeller of the water curtain spray cabinet; Remove wires, cables, transformers, motors, printing rollers on the winding and adhesion of organic matter.

4. Other requirements of the company: