

Innovative
Solutions

Rotary Kiln Incineration Systems

Newtec Umwelttechnik GmbH
www.newtec-berlin.de





Newtec, in conjunction with **BSG-Environ Group***, provides customers with technologically advanced and reliable **Rotary Kiln Incineration Systems** for solid waste treatment.

BSG-Environ Group, founded in 1998, was initiated by Tongji University, a globally renowned institution in civil engineering and environmental engineering.

After 27 years of development, **BSG-Environ Group** has emerged as a leading provider of comprehensive technical solutions and complete equipment in the field of industrial waste treatment and resource utilization in China.

* *BSG means Dr. Gao.*



Honorary Chairman
Professor Gao Tingyao

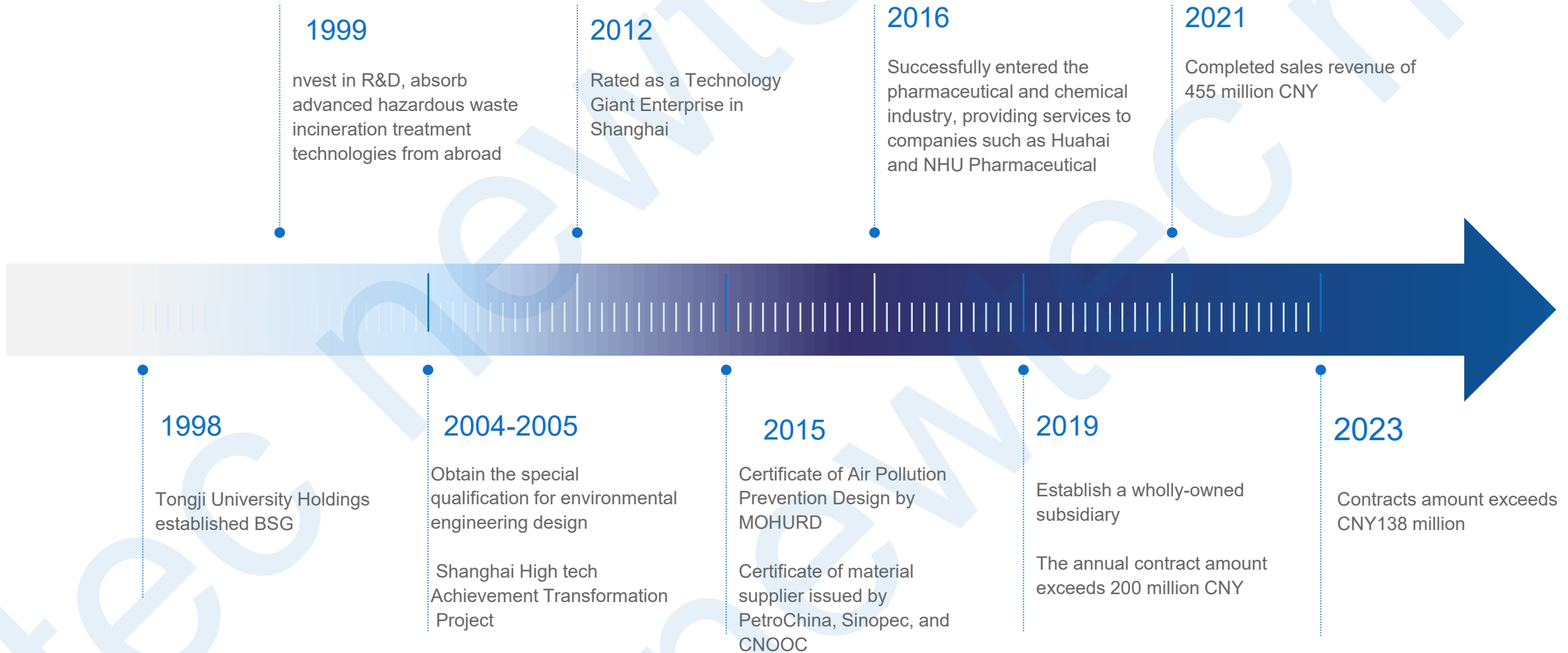
- One of the main founders of BSG
- Famous expert in environmental engineering discipline in China
- Former Director of National Engineering Research Center for Urban Pollution Control
- Former President of Tongji University



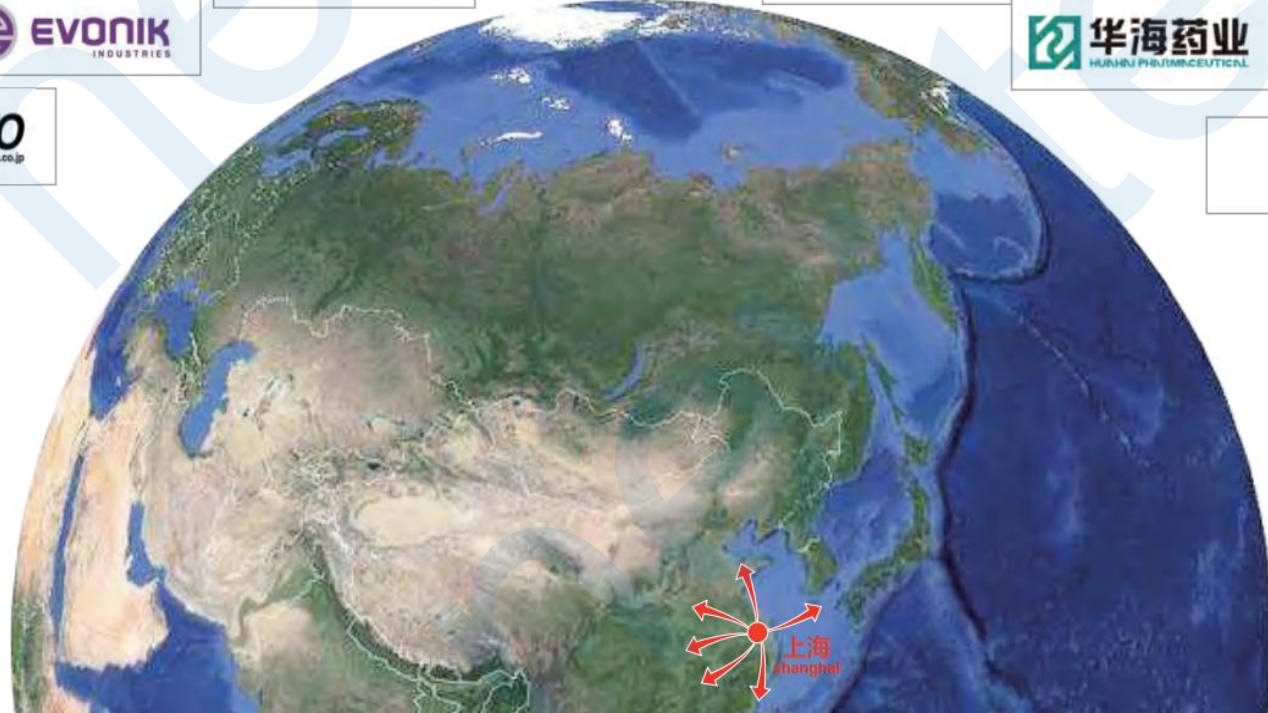
Chairman & General Manager
Professor Zhou Gongming

- One of the main founders of BSG and current chairman
- Former Secretary General of Shanghai Environmental Engineering Technology Association
- National Natural Science Foundation of China evaluation expert
- Shanghai Science and Technology Foresight Expert
- Former Deputy Director of National Engineering Research Center for Urban Pollution Control

Development of BSG



Our Clients



Fact - PetroChina Dushanzi, Xinjiang

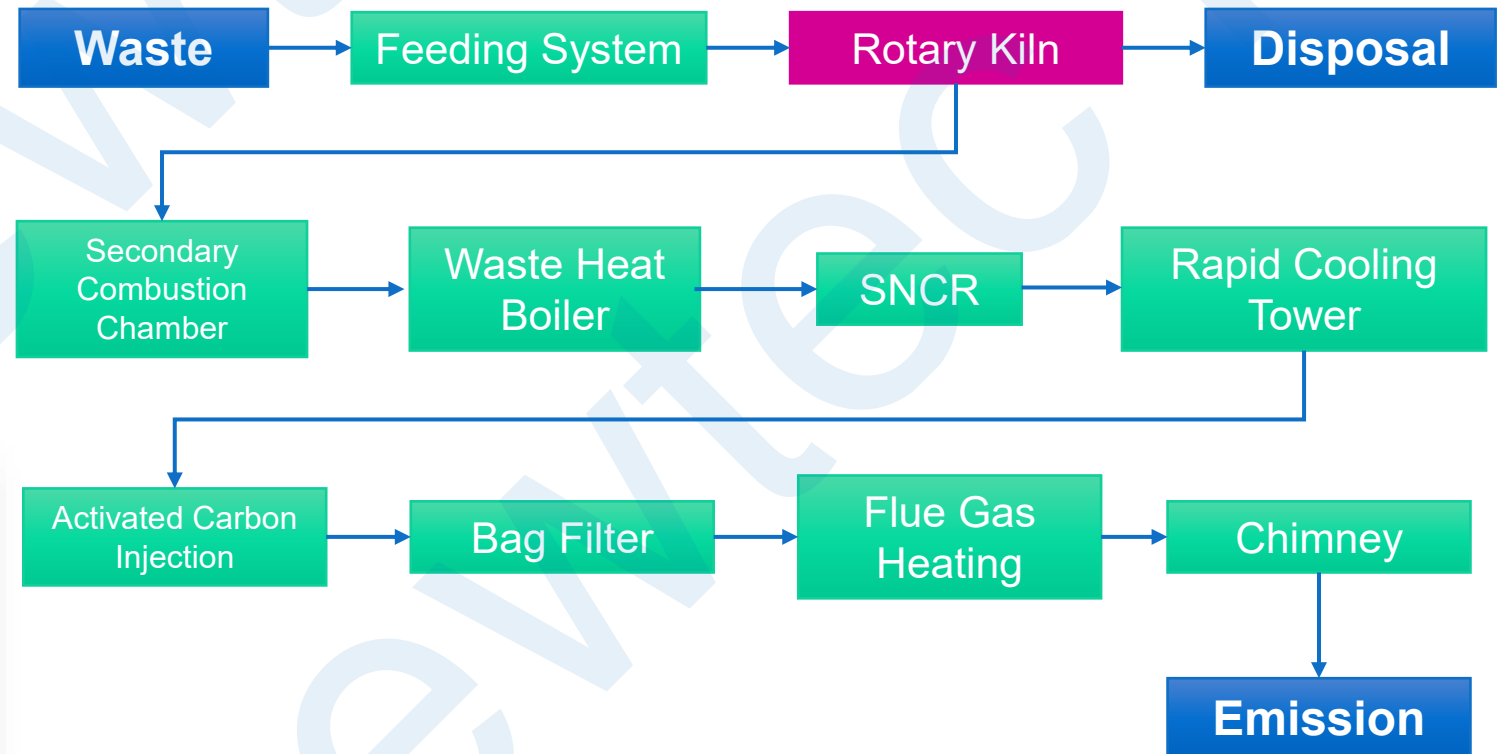


Waste: oily sludge, solid hazardous waste, waste liquid, exhaust gas

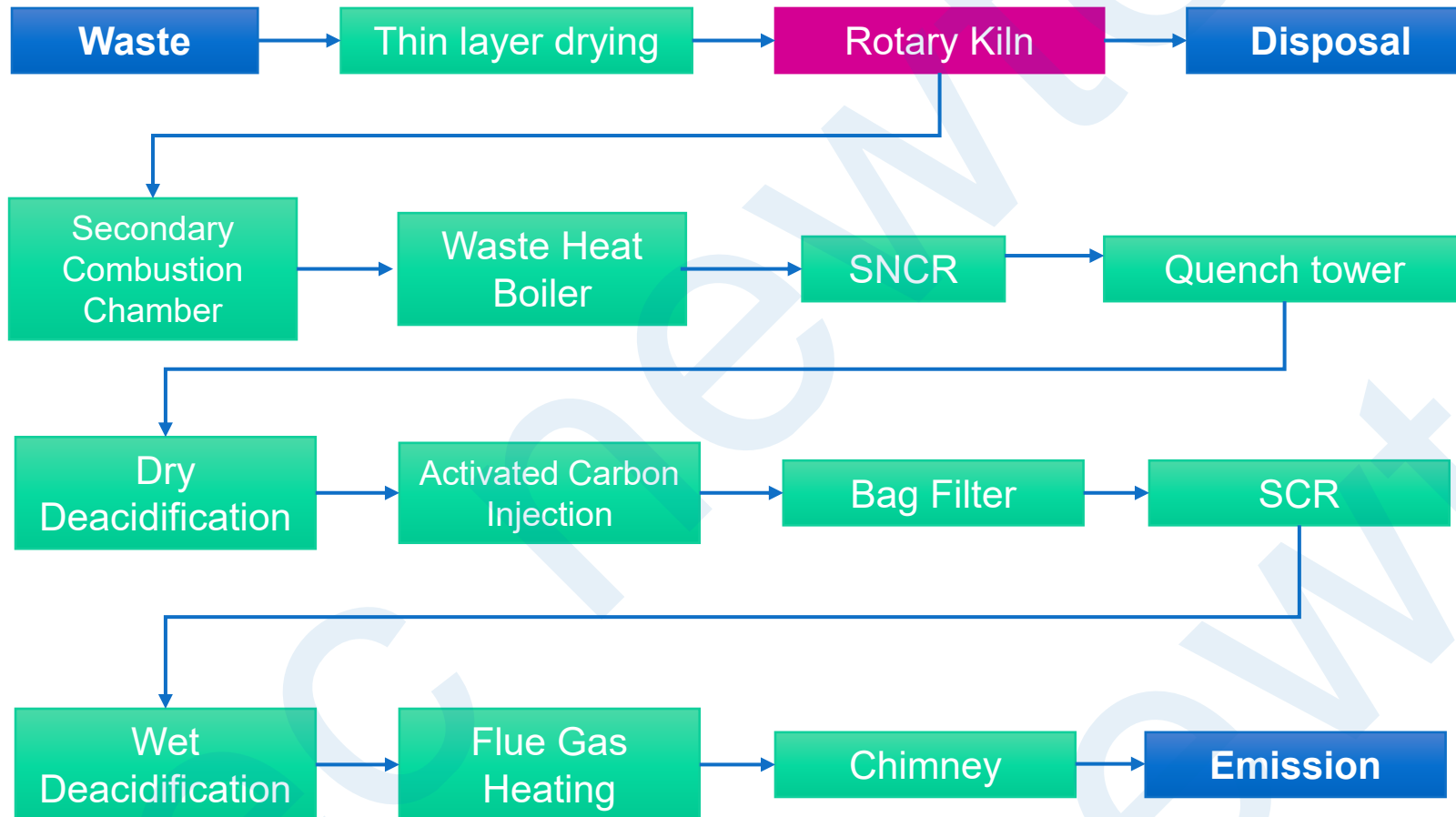
Capacity: 60 t/d

Emission standard: EU2000

Year of commissioning : 2012



Fact - Zhenhai Petrochemical Park, Ningbo



Waste: oil sludge, industrial solid waste, waste liquid, exhaust gas

Capacity: 60 t/d

Emission standard: EU2000/76/EC

Year of commissioning : 2016



Fact - Gulei petrochemical, Fujian

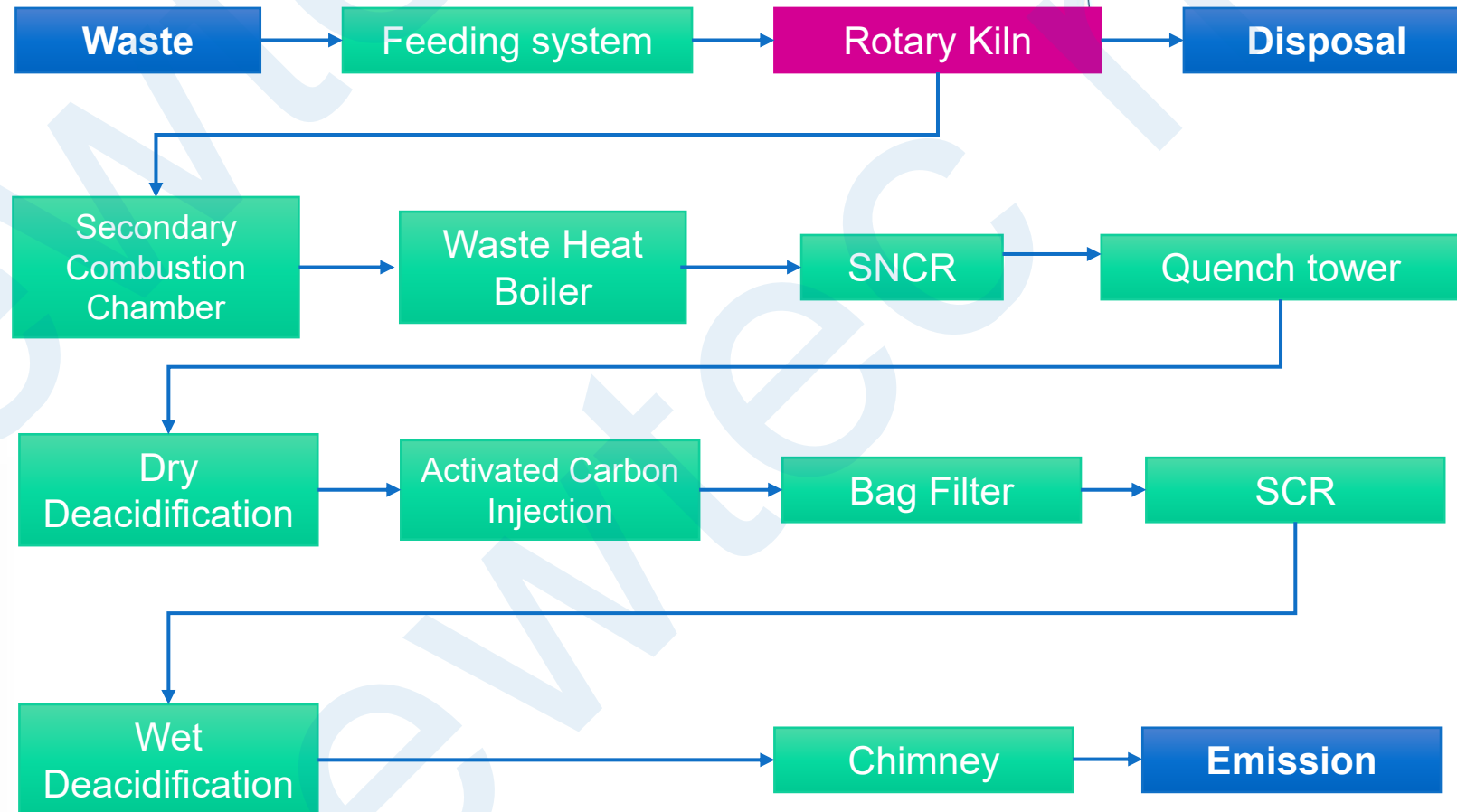


Waste: oily sludge, industrial solid waste, waste liquid, exhaust gas

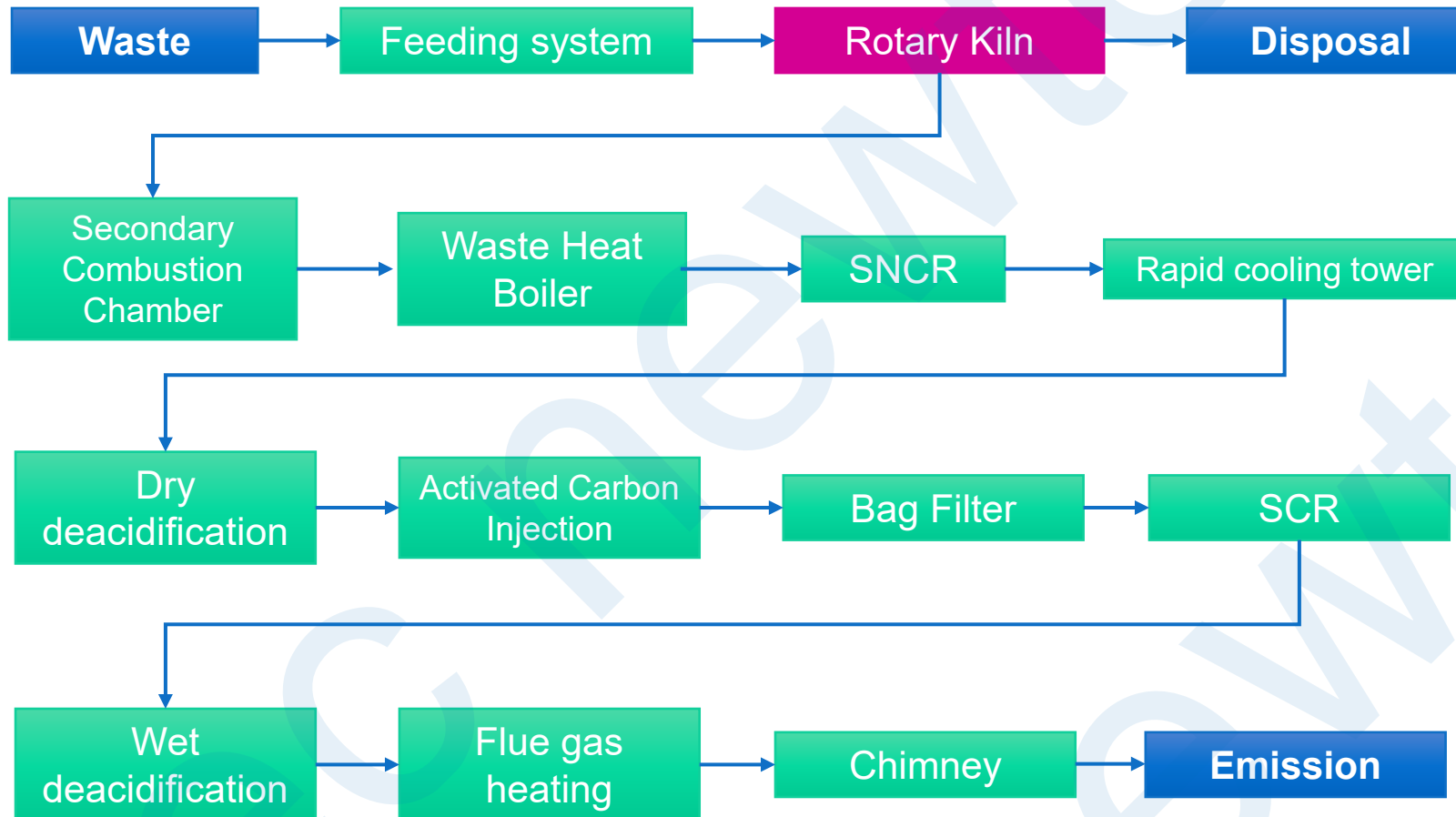
Capacity: 50 t/d

Emission standard: GB18484

Year of commissioning : 2021



Fact - PetroChina Jieyang, Guangdong



Waste: oil sludge, sludge, hazardous solid waste, waste liquid, exhaust gas

Capacity: 60 t/d

Emission standard:
GB18484-2014

Year of commissioning : 2022



Fact – CHIMEI Solid/Liquid Waste Disposal, Zhenjiang

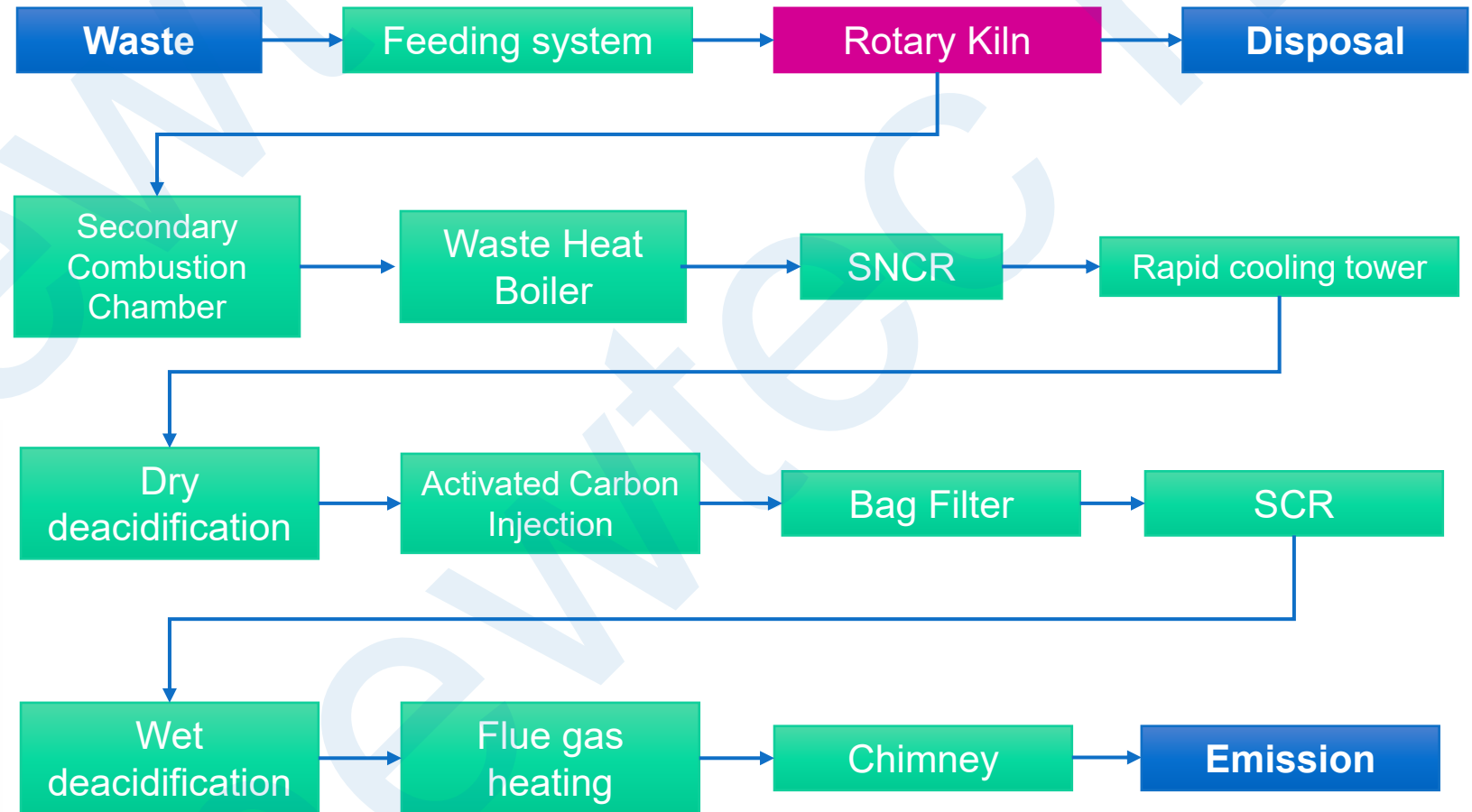


Waste: oil sludge, sludge, industrial solid waste, waste liquid, exhaust gas

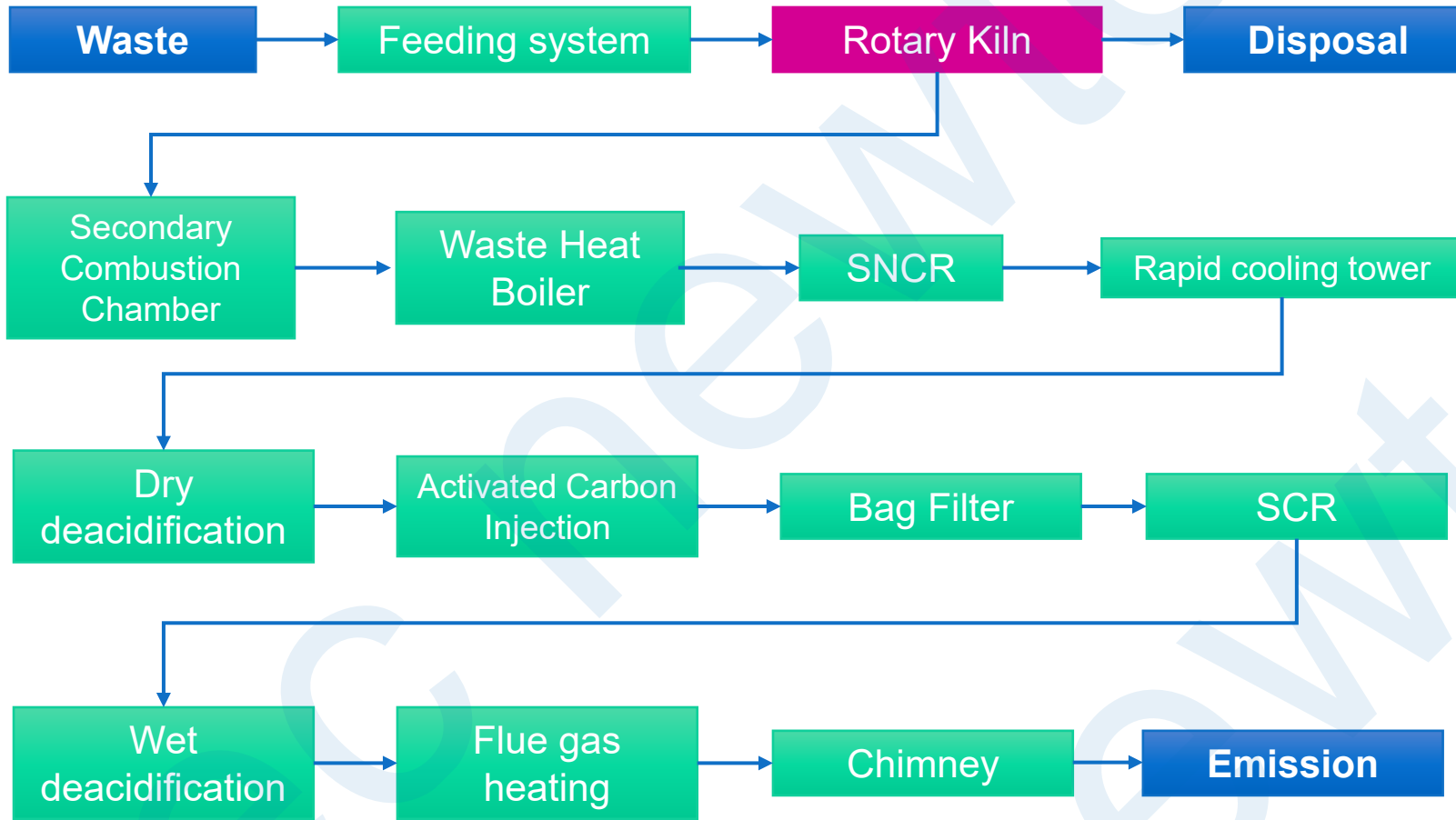
Capacity: 20.5 t/d

Emission standard: GB18484-2014, EU2000/76/EC

Year of commissioning : 2021



Fact - CNOOC Huizhou, Guangdong



Waste: oil sludge, sludge, hazardous solid waste, waste liquid, exhaust gas

Capacity: 70 t/d

Emission standard:
GB18484-2014, EU2000/76/EC

Year of commissioning : 2021



Fact - North Huajin, Liaoning

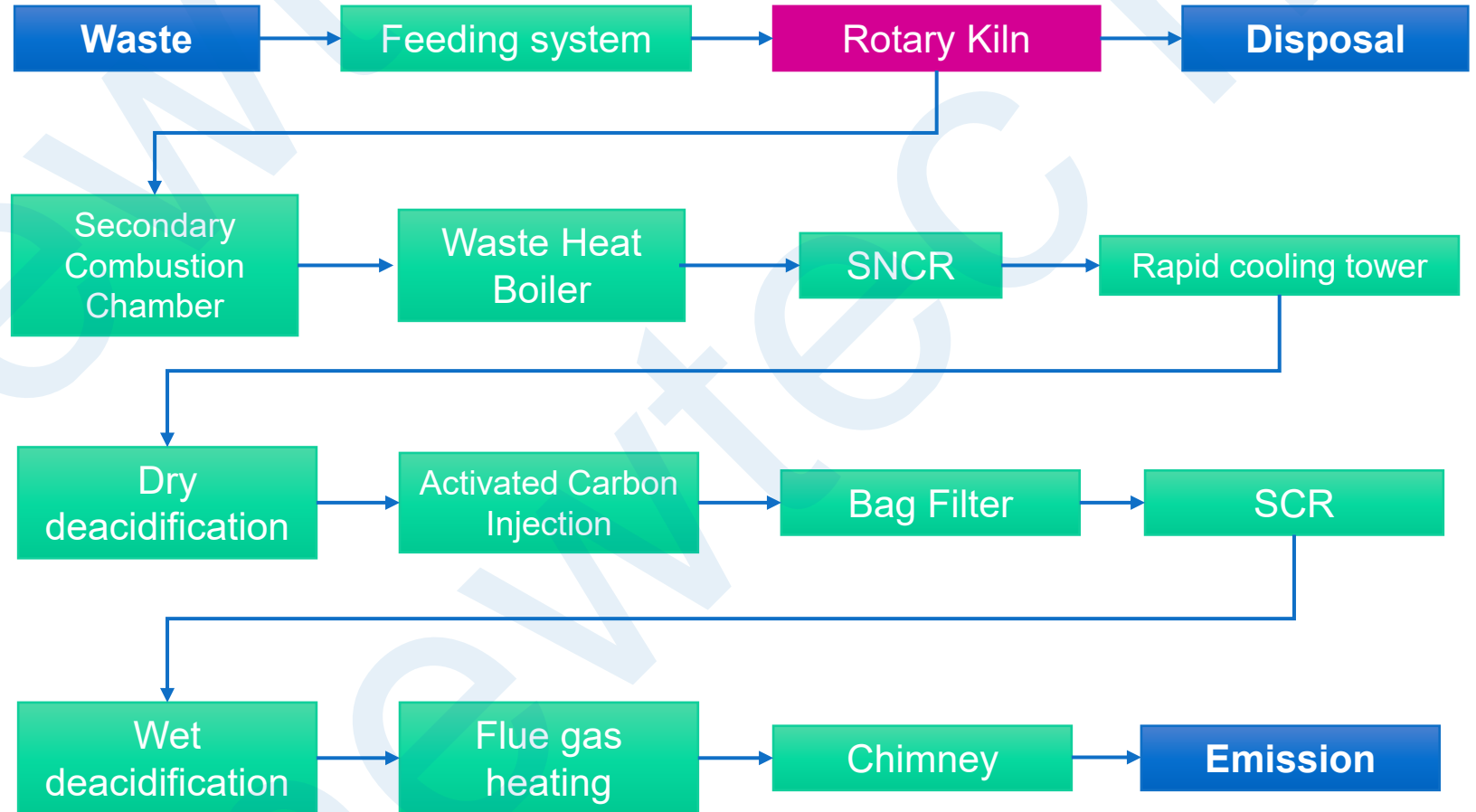


Waste: oil sludge, sludge, industrial solid waste, waste liquid, exhaust gas

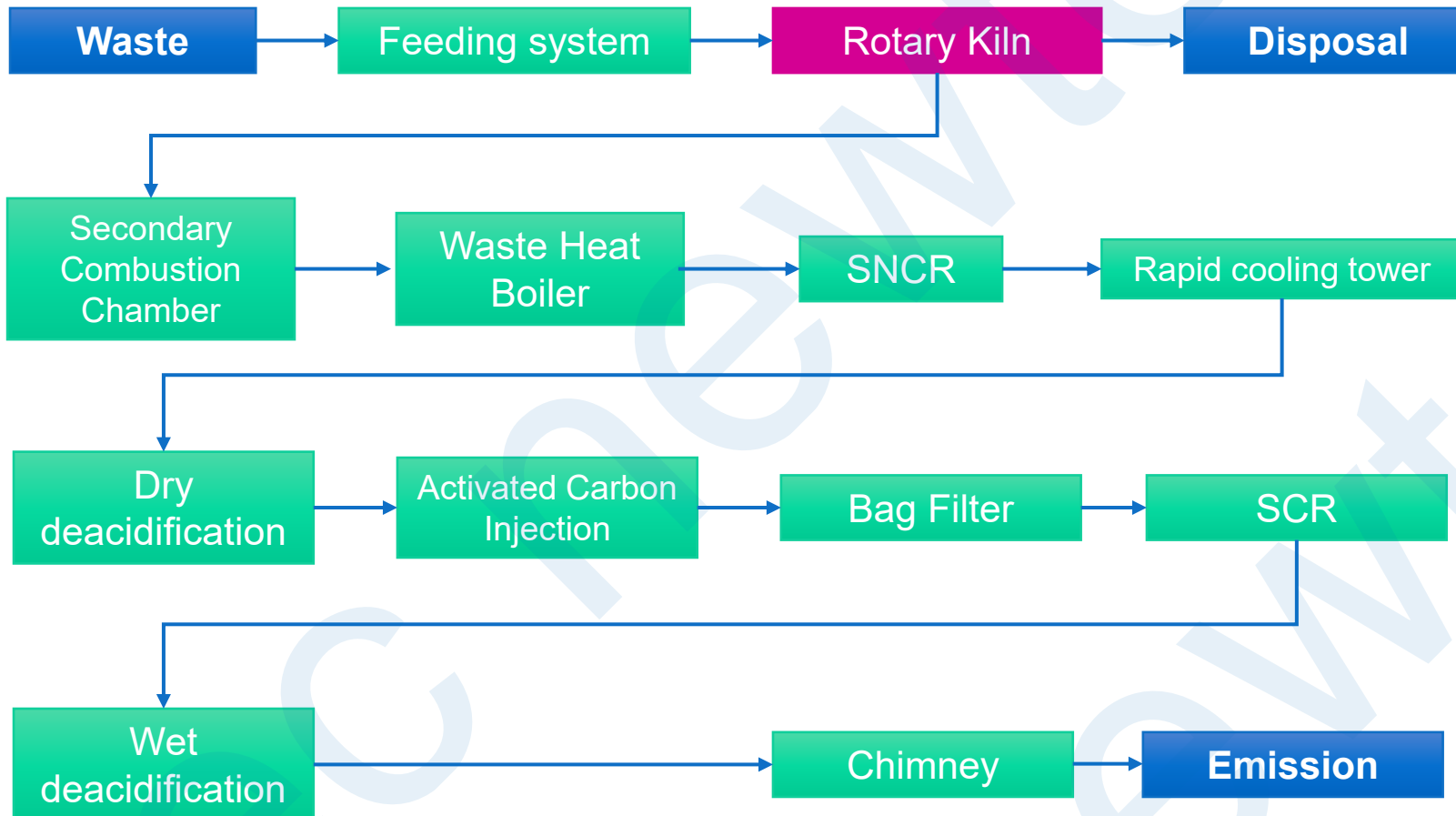
Capacity: 60 t/d

Emission standard: GB18484-2020

Year of commissioning : Under construction



Fact - PetroChina Daqing, Heilongjiang



Waste: oil sludge, dried sludge, waste liquid, exhaust gas

Capacity: 20 t/d

Emission standard: GB18484

Year of commissioning : 2023



References On Oily Sludge Incineration



No.	Project name/customer	Process-Type	Year
1	Dushanzi Petrochemical Corp of China National Petroleum Corporaion 60T/d Industrial Hazardous Waste Incineration System	RK+SCC	2012
2	Changshu Arkema-Coatex Waste Gas Incinerator	TO	2013
3	Panzhuhua Hazardous Waste Disposal Center (one of BOT owners before 2012)	Incineration, Solidification, Physicochemical, WWT, Landfill	2015
4	Ningbo Huaqing Environmental Protection 60t/d Sludge Incinerator (sludge drying + incineration)	RK+SCC	2016
5	Zhejiang Huahai Pharmaceutical Co., Ltd, 70t / D Waste Solid / Waste Liquid / Waste Gas Integrated Incineration System (providing BED and DED/ supply of incineration equipment / on-site technical services)	RK+SCC	2017
6	Shandong NHU amino acid Co., Ltd, waste gas, waste liquid and solid waste treatment project (providing BED and DED)	RK+SCC+TO	2017
7	Zhejiang NHU Pharmaceutical Co., Ltd., supply of complete equipment for HWI (hazardous waste solid / waste liquid)	RK+SCC	2018

References On Oily Sludge Incineration



No.	Project name/customer	Process-Type	Year
8	Jiangsu youjia plant protection co., LTD. 50t/d hazardous waste incineration system Process (Design and complete equipment supply, two kits)	RK+SCC	2018
9	Zhejiang Huafeng Synthetic Resin Co., Ltd. Reconstruction of hazardous waste incineration line of resource regeneration plant (hazardous waste solid / waste liquid)	RK+SCC	2018
10	Zhuhai chenghua environmental protection technology co., LTD. Recycling economy industrial project 30,000 t/a incineration project.	RK+SCC	2018
11	40t/d hazardous waste incineration disposal project of Wenzhou Huafeng synthetic resin Co., Ltd. (hazardous waste of solid and liquid)	RK+SCC	2019
12	Hangzhou Allsino Biotechnology Co., Ltd liquid (gas) Waste vertical direct combustion incinerator system	TO	2019
13	Shanghai Yongcheng solid waste treatment Co., Ltd. solid waste resource utilization and disposal project promotion project (hazardous waste of solid and liquid)	RK+SCC	2019
14	Wenzhou Huafeng synthetic resin Co., Ltd. waste iron cylinder recycling hot cleaning furnace incineration disposal project	Pyrolysis furnace	2019
15	Taixing Shenlian Environmental Protection Technology Co., Ltd. Industrial waste resources comprehensive utilization project (800t/d)	Oxygen enriched side blowing suspension furnace	2019

References On Oily Sludge Incineration



No.	Project name/customer	Process-Type	Year
16	Lanxi Independent Environmental Protection Technology Co., Ltd Solid waste disposal project (800t / d for line 1# and line 2#)	Oxygen enriched side blowing suspension furnace	2019
17	Solid waste / waste liquid disposal project of Zhenjiang CHIMEI Chemical Co., Ltd	RK+SCC	2019
18	Solid and liquid waste disposal project of Fujian Gulei Petrochemical Co., Ltd	RK+SCC	2019
19	Two lines of Huzhou comprehensive hazardous waste disposal center (100t/d + 50t/d, hazardous solid and liquid waste, medical waste, dead animals)	RK+SCC Plasma furnace	2019
20	Hubei Shiyan solid waste disposal center 20000T / a (hazardous waste of solid and liquid)	RK+SCC	2019
21	25000t/a (hazardous waste od solid and liquid) project of Fuyang resources recycling and ecological disposal center	RK+SCC	2019
22	CNOOC Huizhou Petrochemical three mud disposal and waste heat utilization project - incineration and tail gas treatment system	RK+SCC	2019
23	EPC project of incineration line of Shandong Yangxin solid waste comprehensive utilization phase II resource project 60000t / a (hazardous liquid waste)	TO	2020

References On Oily Sludge Incineration



No.	Project name/customer	Process-Type	Year
24	60t/d , PetroChina Guangdong petrochemical (Jieyang) project (hazardous waste of solid and liquid)	RK+SCC	2020
25	Wenzhou Comprehensive Material Ecological Disposal Center's 10000 ton Medical Waste Reconstruction and Expansion Project Incineration System	RK+SCC	2020
26	CEP, Henan Environmental Protection Technology Co., Ltd. 33000 tons/year incineration line process project	RK+SCC	2021
27	ODG Environmental Resources (Kaifeng, Henan) Project (Owned by ALBA Group)	RK+SCC	2021
28	Guobang Pharmaceutical (Shandong) Health Industry Park Phase I Solid-Liquid Incineration System (Owned by GBG Group)	RK+SCC	2021
29	Nanyang Kangwei Medical Waste Disposal Center Daily Processing of 6 Tons Pyrolysis Gasification Disposal System	TO	2021
30	Daqing PetroChina (Subcontracted under Suez)	RK+SCC	2022
31	Huzhou WNE Hazardous Waste Resource Utilization Project (Aluminum Ash Recycling Project)	EAF	2022

References On Oily Sludge Incineration



No.	Project name/customer	Process-Type	Year
32	Liaoning Chemical HWI Complete Equipment Supply and Related Services Project (Owned by SINOCEM Group subsidiary)	RK+SCC, TO	2023
33	Chimei Chemical (Zhangzhou) Catalyst waste liquid incinerator	TO	2024
34	North Huajin United Petrochemical Fine chemical and raw-material engineering projects (60t/d)	RK+SCC	2025
35	Shandong Yake Hazardous Waste Incineration system	Furnace	2025
36	Northern Huajin Fine Chemical and Raw Material Engineering Project Hazardous Waste Treatment Facility and Incineration Project	RK+SCC	under construction



Thank You

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