

NEW FLUE GAS STRIPPER 烟气消白一体机

NO WHITE SMOKE AT 0°C

BOILER/DRYING/INCINERATION WHITENING WONDER



ARE YOU ALSO THINKING ABOUT WHITE SMOKE IS COMING OUT OF THE CHIMNEY WORRY?

For flue gas whitening, we tailor energy conservation and emission reduction.

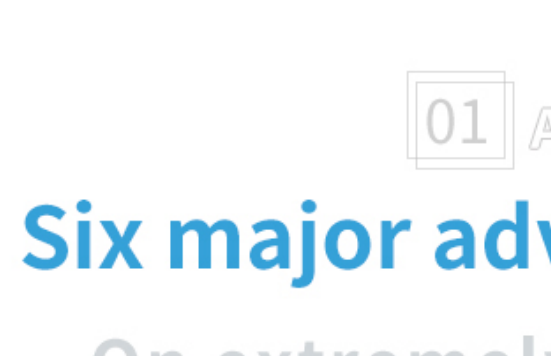
WHITE SMOKE BIL
LOWED FROM THE CHIMNEY
PRODUCTION SUSPENSION
FOR RECTIFICATION



THE EQUIPMENT
BREAKS DOWN FREQUENTLY
THE WHITENING
EFFECT IS NOT GUARANTEED



WHITE SMOKE
FROM THE ROOFTOP
THE ACCIDENTAL FIRE
CAUSED PANIC



NEARBY RESIDENTS
ARE TROUBLED
FREQUENT COMPLAINTS



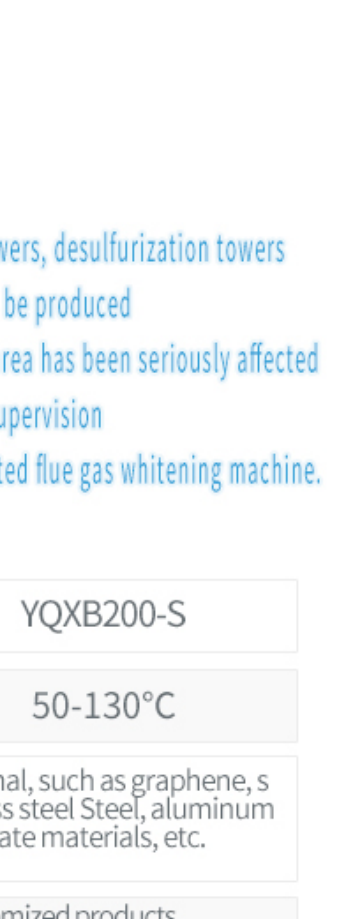
THE PRE-SALE COMMITMENT
IS NOT SPECIFIC
POOR AFTER-SALES SERVICE



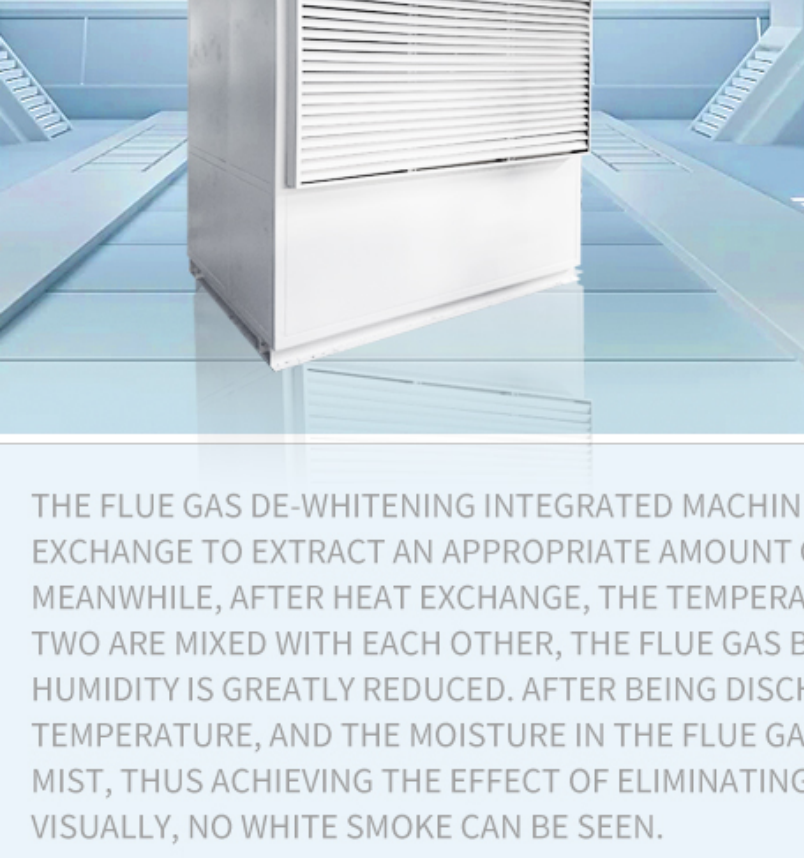
01 ADVANTAGES

Six major advantages of the product
On extremely cold and rainy days
there is no visible white smoke

- 01 It has a good whitening effect**
On extremely cold and rainy days, there is no visible white smoke from the chimney.
- 02 Energy conservation and emission reduction**
Natural cooling and waste heat utilization, with only the power supply for the fan, the energy utilization rate reaches over 75%.
- Aluminum substrate material**
Special working conditions, materials can be customized and selected, acid and alkali resistant.
- 04 Ingenious design**
Exquisite design, module unit, complete machine set, novice installation.
- 05 Small pressure drop**
The surface of the heat exchange plate is smooth and flat, and will not affect the existing production conditions.
- 06 Save space**
It can be installed vertically or horizontally, with a compact size and small space occupation.

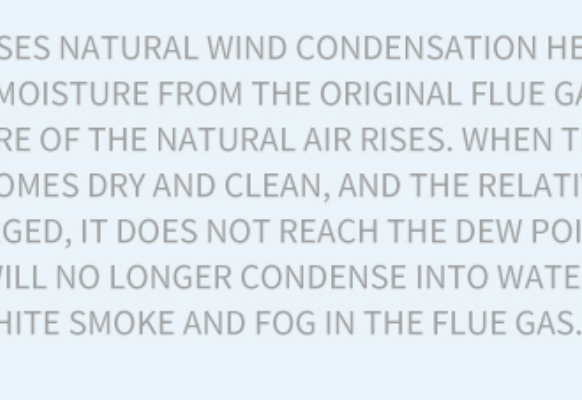


Product parameters
Gas boilers, biomass boilers, heating boilers, hot water boilers, spray towers, desulfurization towers
When the flue gas is discharged, obvious white smoke will be produced
The living and working environment in the residential area and the factory area has been seriously affected
This leads to frequent environmental complaints and supervision
In response to this, Bolaida Environment has specially developed an integrated flue gas whitening machine.



SUPPORT CUSTOMIZATION

WORKING PRINCIPLE
MIXED FLUE GAS
FLUE GAS
AIR



THE FLUE GAS DE-WHITENING INTEGRATED MACHINE USES NATURAL WIND CONDENSATION HEAT EXCHANGE TO EXTRACT AN APPROPRIATE AMOUNT OF MOISTURE FROM THE ORIGINAL FLUE GAS. MEANWHILE, AFTER HEAT EXCHANGE, THE TEMPERATURE OF THE NATURAL AIR RISES. WHEN THE TWO ARE MIXED WITH EACH OTHER, THE FLUE GAS BECOMES DRY AND CLEAN, AND THE RELATIVE HUMIDITY IS GREATLY REDUCED. AFTER BEING DISCHARGED, IT DOES NOT REACH THE DEW POINT TEMPERATURE, AND THE MOISTURE IN THE FLUE GAS WILL NO LONGER CONDENSE INTO WATER MIST, THUS ACHIEVING THE EFFECT OF ELIMINATING WHITE SMOKE AND FOG IN THE FLUE GAS. VISUALLY, NO WHITE SMOKE CAN BE SEEN.

06 Equipment parameters

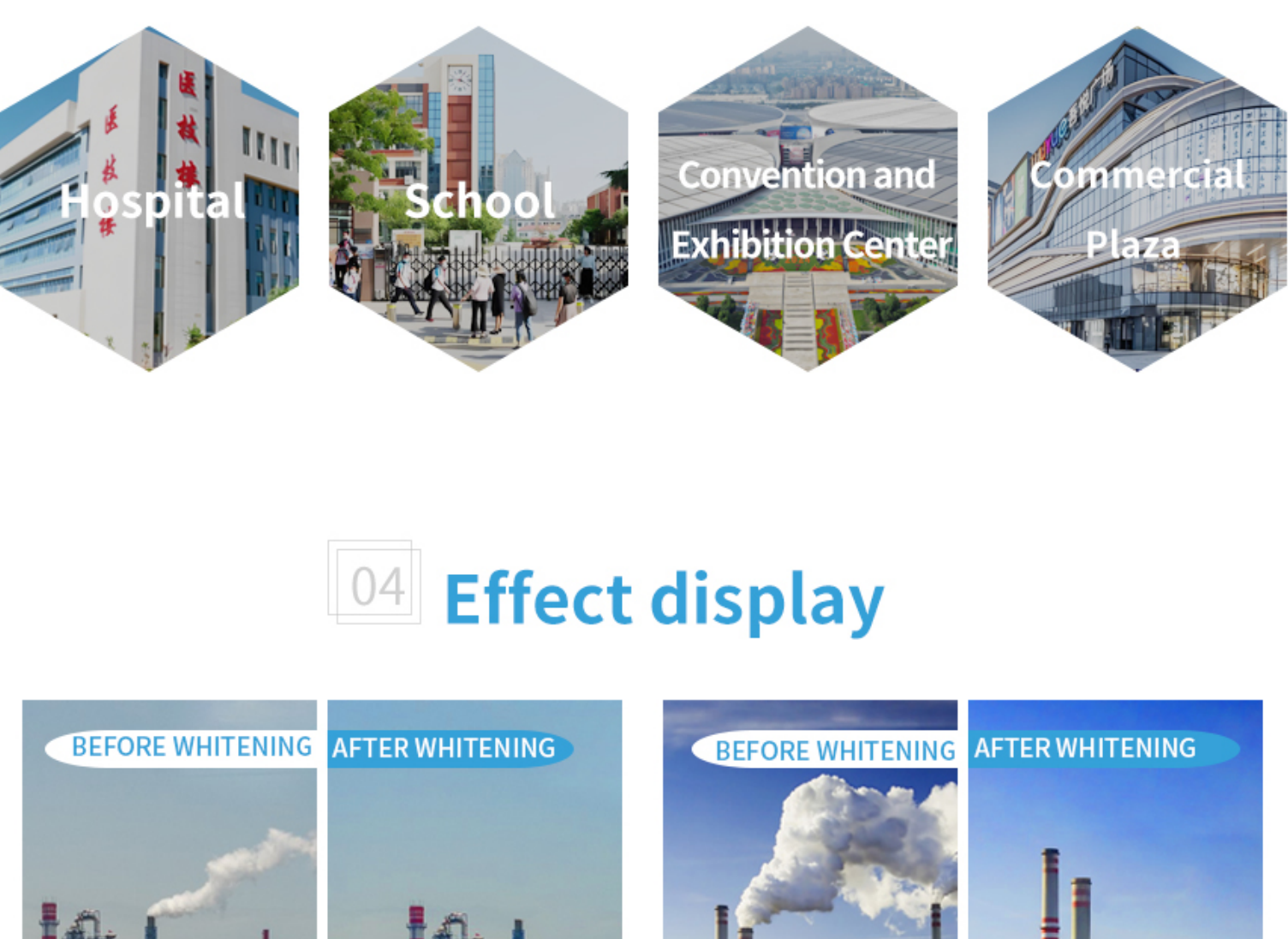
Customized products are subject to the actual design

AIR VOLUME M ³ /H	EQUIPMENT LENGTH (M)	WIDTH (M)	HEIGHT (M)	FAN	NUMBER OF FANS
1000	0.7	0.9	1.86	380V/370W	1
2000	0.8	1.1	2.3	380V/550W	1
3000	1.1	1.1	2.4	380V/1.5KW	1
4000	1.1	1.2	2.5	380V/2.2KW	1
5000	1.1	1.4	2.7	380V/3KW	1
6000	1.1	1.6	3.1	380V/5.5KW	1
7000	1.1	1.2	2.8	380V/5.5KW	1
8000	2.1	1.3	2.9	380V/7.5KW	1
9000	2.1	1.5	3	380V/7.5KW	1
10000	2.1	1.4	3.1	380V/7.5KW	1
11000	2.1	1.4	3.1	380V/7.5KW	1
12000	2.1	1.7	3.15	380V/7.5KW	1
13000	2.1	1.5	3.2	380V/7.5KW	1
14000	2.1	1.6	3.3	380V/7.5KW	1
15000	1.9	1.7	3.4	380V/7.5KW	1

03 Applicable scenarios

Natural gas and hot water **boiler flue gas de-whitening**: such as community heating, hotels, hot spring resorts, hospitals, laboratories, bath centers, etc.

Drying flue gas **de-whitening**: such as in food, textile, daily chemical, tobacco, feed, chemical fiber, medicine, new energy, new materials, fertilizers, etc.



04 Effect display



05 Project Case

Some cases are displayed. For details, please consult



6X1.5T GAS BOILER
(WUYUE SQUARE)



5T HEATING BOILER
(OLYMPIC SPORTS CENTER)



3X3T BOILER (CHIMEL
ONG INTERNATIONAL)



5X8T GAS BOILER
(EXHIBITION CENTER)



11 GAS BOILERS
(HISENSE REAL ESTATE)



2X5T GAS BOILER AT
TIANFU HIGH-SPEED
RAILWAY STATION



2X3T GAS BOILER
(HOLIDAY INN)



4T BIOMASS BOILER
(BEIXIAN AGRICULTURE)