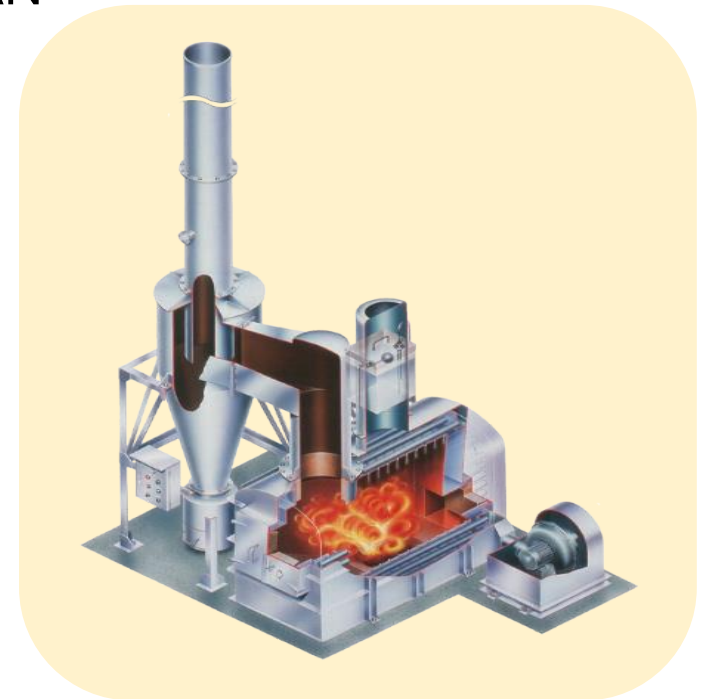


## Company Profile

### **CHUWA INDUSTRIAL CO.,LTD.**

- ◆ Capital : JPY10,000,000
- ◆ Founded : Oct 1969
- ◆ Address : Nihonbashi, Chuo-ku, Tokyo, JAPAN
- ◆ Brand name : **CHUWASTAR**
- ◆ Production item :
  - Medical waste incinerator
  - Industrial waste incinerator
  - Exhaust gas treatment equipments
  - Design, manufacture and construction of various recycling equipments etc.



## Technology & Solution

Chuwa Industrial Co, Ltd. has half a century history in the industry. We have shipped 7,000 units in Japan and for export we have shipped 560 units to 33 countries all over the world.

CHUWASTAR incinerator has two structural features. First, the incinerator has a water-cooling structure, which is a double structure covered with a water jacket. Another feature is the structure forces the air for combustion into the furnace. These two structural features bring out the following performance.

### Performance:

- ✓ High durability
- ✓ High safety
- ✓ Heat recycling
- ✓ Smokeless incineration
- ✓ High speed incineration
- ✓ Mixed waste incineration



Type "F"



Type "AP"



Type "CX"

## Specification of main product

<b>Product name (Type)</b>	<b>Medical Incinerator (CHUWASTAR, Type CX-1K)</b>
<b>Combustion Capacity</b>	50~ 58 kg/h (Max 470kgs per 8 hours operation)
<b>Combustion temperature</b>	First combustion 800 ~ 1,000 °C, Secondary combustion 1,050 ~ 1,200 °C
<b>Furnace bed area</b>	1.02 m <sup>2</sup>
<b>Furnace capacity</b>	1.12 m <sup>3</sup>
<b>Vaporized water volume</b>	145 ℓ/h (After 45 mins from ignition)
<b>Height / Weight</b>	8,340 mm / 1,500kg
<b>Waste inlet door size</b>	550× 500 mm
<b>Instllation / Land area</b>	4.55 m × 6.50 m / 6.5 m × 8.5 m
<b>Energy consumption</b>	Diesel oil (Ignition : 0.5~1ℓ/h , After ignition : 10~15 ℓ/h)
<b>Additional equipment</b>	Simple gas treatment system, Heat exchanger (Optional)



\* Another type and size of products are available by each customer's request