

# **ANTI POLLUTION SMOKELESS INCINERATOR**

**Safe and secure disposal method  
of medical wastes**

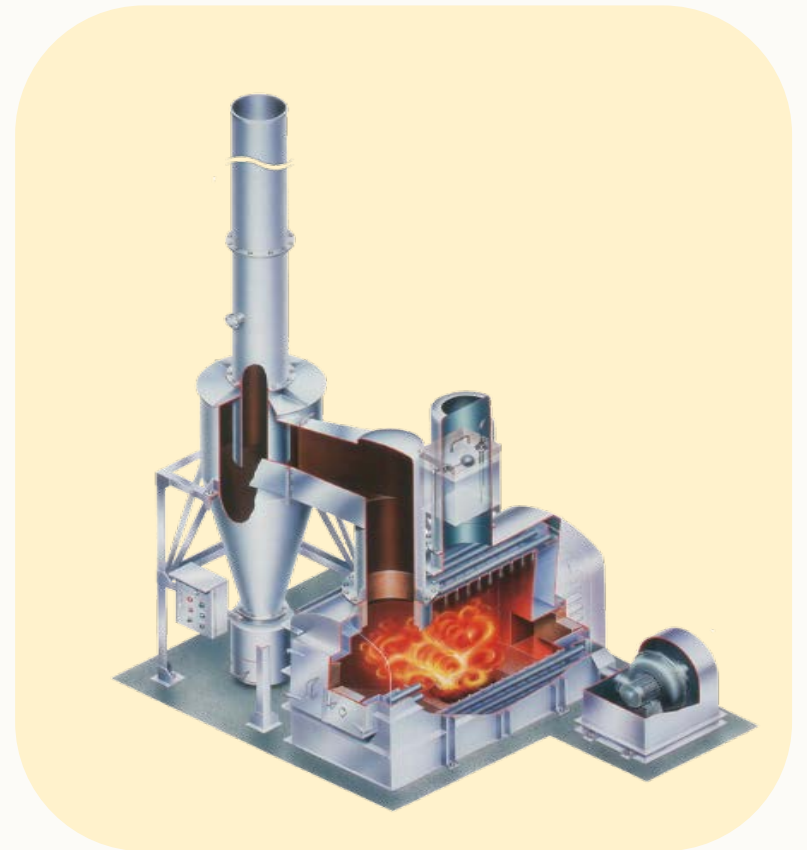
**- Use of CHUWASTAR Incinerator -**

**CHUWA INDUSTRIAL CO., LTD.**

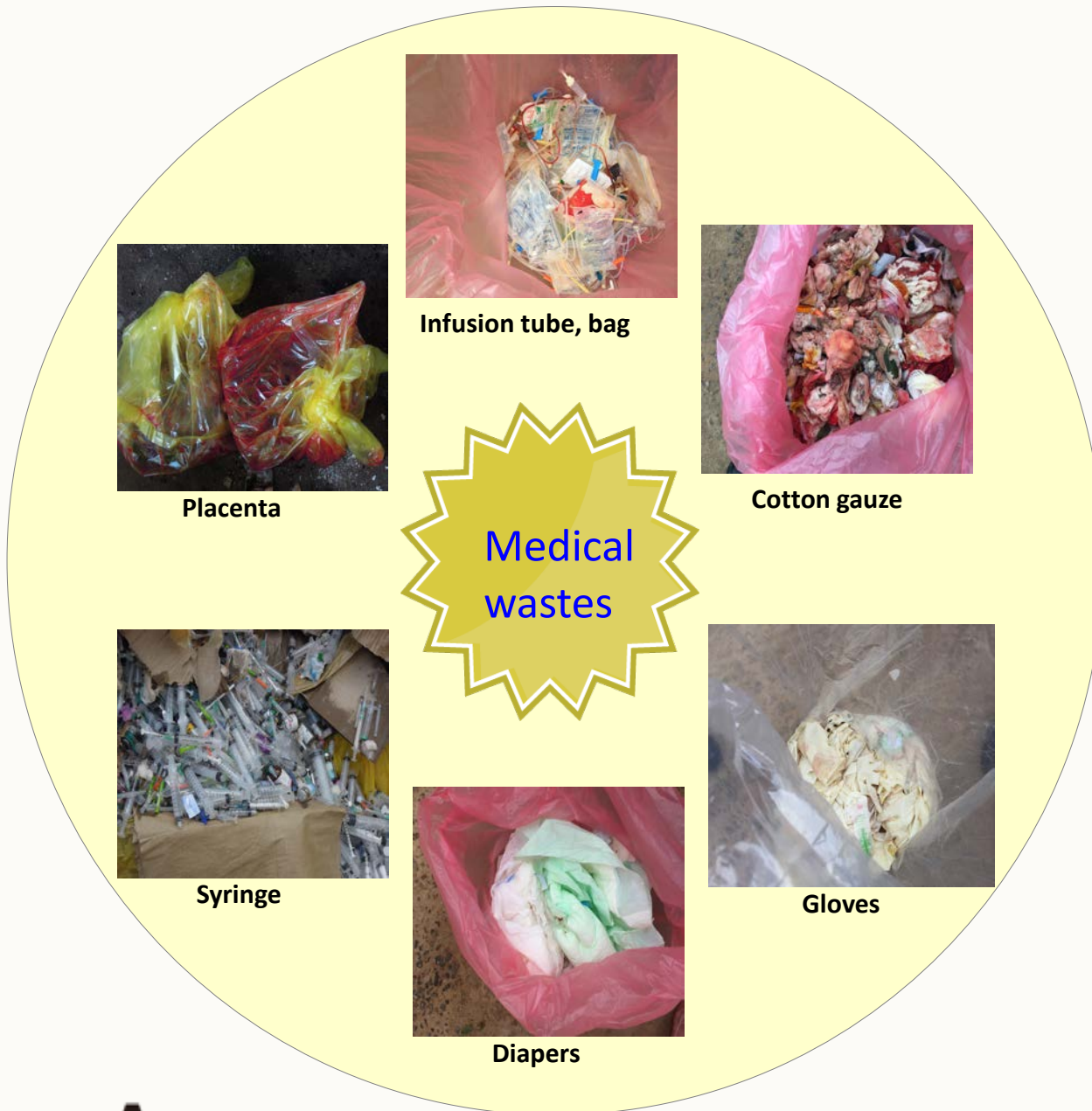
# Company profile

## CHUWA INDUSTRIAL CO.,LTD.

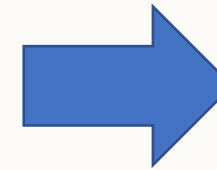
- ◆ Capital fund: JPY10,000,000
- ◆ Founded: October 1969
- ◆ Head office: Nihonbashi, Chuo-ku, Tokyo, Japan
- ◆ Brand name: **CHUWA<sup>®</sup>STAR**
- ◆ Product:
  - Medical waste incinerator
  - Industrial waste incinerator
  - Exhaust gas treatment equipment
  - Design, manufacture and construction of various recycling equipment etc.



# Typical wastes from medical sectors



Improper processing causes environmental problems !!

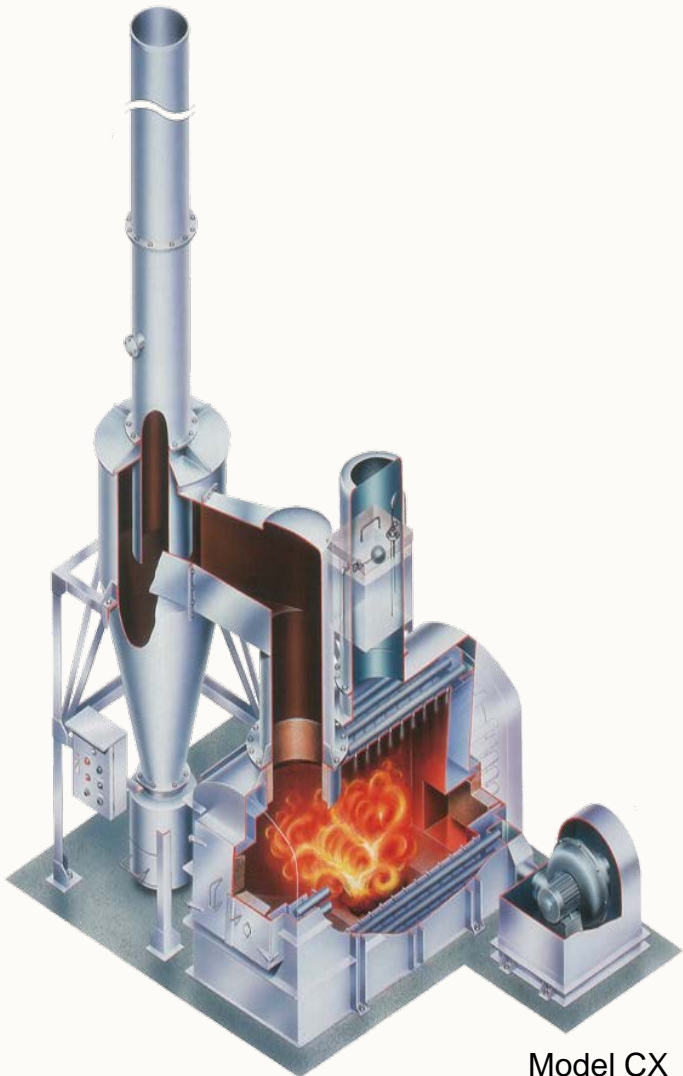


# *What is the best way to manage medical wastes ?*

The answer is **incineration!!**

## Why Incinerator ?

1. Complete sterilization can be achieved  
→ Safe & Secure
2. Short processing time  
→ Better working environment & Risk aversion
3. Huge volume reduction of wastes  
→ Contributes to environmental beautification

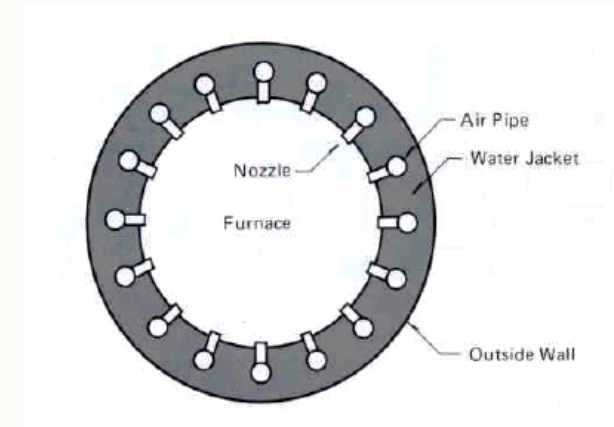


Model CX

# Characteristics of CHUWASTAR product

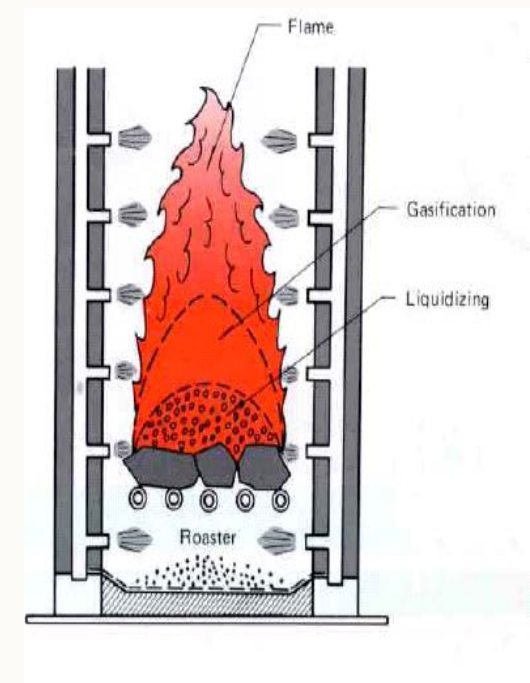
## 1. Water-cooled structure

1. Excellent durability
2. High safety
3. Heat recycling system



## 2. Forced air supply method

1. Smokeless incineration
2. High speed burning
3. Possible mixed wastes combustion



# Specification by type & Capacity

## ● F TYPE

Model name	Capacity, kg/h	Hearth, m <sup>2</sup>	Furnac capacity, m <sup>3</sup>	Inlet size, mm	Setting area	Source	Output, kw	Working weight, Kg	Vapourised water volume, l/h
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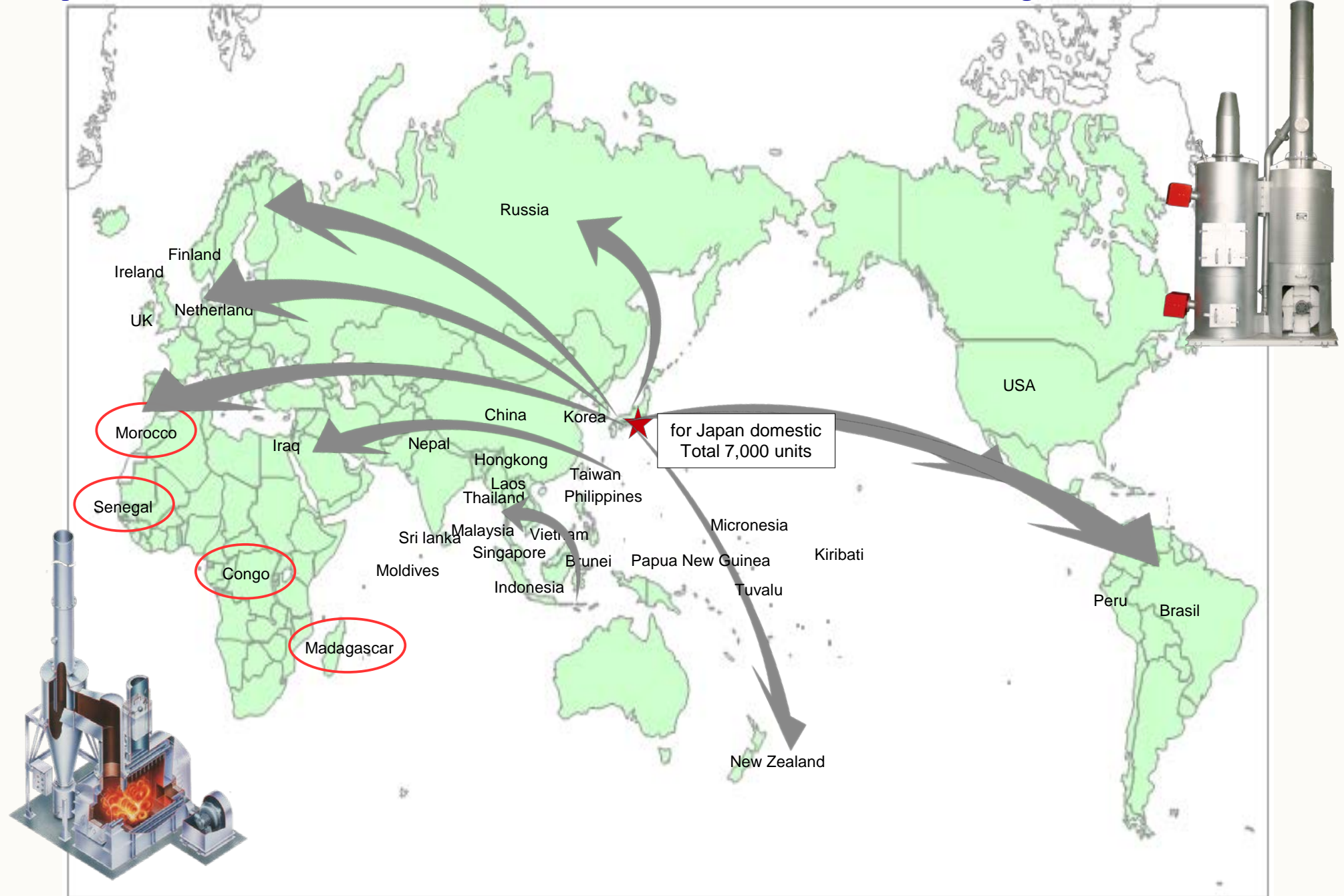
CX-3	100~110	0.6	1.74	550×550	2150×2300	200V	3.50	5,260	240
CX-4	125~163	1.08	2.22	700×600	2975×2650	200V	7.50	7,210	300
CX-5	150~188	1.35	3.02	800×650	3200×2800	200V	11.00	10,950	360

# *Larger type incinerators*

Automation of feeding and ash removal operation is essential for the incinerators which capacity is more than 300kg/h.



# Exported 560 units to 35 countries as of 2021.12





# CHUWASTAR contributes to SDGs

## SUSTAINABLE DEVELOPMENT GOALS



### CHUWASTAR's GOALS



3. Good health and well-being



11. Sustainable cities and communities



12. Responsible consumption and production

***Thank You!!***

