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Quality that can't be beat

INDOTECH
INDUSTRIES

CERTIFICATION



Certificate of Registration

This is to certify that
Quality Management System
of
INDOTECH INDUSTRIES
SR. NO.78/1, SHANTIBAN INDUSTRIAL ESTATE NEAR SHIVRAJ PLASTIC, SHIVANE,
PUNE-411023, INDIA

has been independently assessed and is compliance with the
requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities

DESIGN, MANUFACTURING, SUPPLY, INSTALLATION, COMMISSIONING, HANDLY OF
SAFE SEVERAL PRODUCTS AND PROJECTS IN FOOD PROCESSING, BIO MEDICAL, ELECTRICAL
AND MECHANICAL ENGINEERING. THE PRODUCTS ARE HUMAN CREMATORY, ANIMAL
CREMATORY, BIO MEDICAL WASTE INCINERATOR, SANITARY NAPKIN INCINERATOR, DIAPER
INCINERATOR, SANITARY NAPKIN VENDING MACHINE, ANY ELECTRICAL, ELECTRONICS AND
MECHANICAL SPECIAL PURPOSE MACHINES AND DIFFERENT PRODUCTS.

Certificate Number: UKAI-ILHV-22-0315574

Validity of this certificate can be verified at www.ukai.org.uk

Date of Certification	01 st October 2022
Issuance Date	03 rd October 2022
1 st Surveillance Due	02 nd October 2023
2 nd Surveillance Due	02 nd October 2024
Re-Certification Due	02 nd October 2025



UK Assessment & Inspection Ltd.
CAB ADDRESS : 83 Maple Road, Surbiton, England, KT6 4AG
Validity of this certificate is subject to annual surveillance audits to be done successfully. This certificate is the property of
UK Assessment & Inspection Ltd. and shall be returned immediately on request. UK Assessment & Inspection Ltd. is a
an independent Systems Products and Personnel assessment Body. UK Assessment & Inspection Ltd. is a
accredited by UKAS ISO 9001



Certificate of Compliance

We hereby declare that the technical file of product complied with the requirement of directives
Machinery Directive 2006/42/EC

Applicants
Name : INDOTECH INDUSTRIES
Address : SR. NO.78/1, SHANTIBAN INDUSTRIAL ESTATE, NEAR SHIVRAJ PLASTIC, SHIVANE,
PUNE-411023, INDIA.

Product : DESIGN, MANUFACTURING, SUPPLY, INSTALLATION, COMMISSIONING, HANDLY
OF SAFE SEVERAL PRODUCTS AND PROJECTS IN FOOD PROCESSING, BIO MEDICAL, ELECTRICAL
AND MECHANICAL ENGINEERING. THE PRODUCTS ARE HUMAN CREMATORY, ANIMAL
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MECHANICAL SPECIAL PURPOSE MACHINES AND DIFFERENT PRODUCTS.

Complies with the requirements applicable to it
The Certification body has performed an audit of the above product quality system covering the design,
manufacture and final inspection of the certified product. The quality system has been assessed, approved
and is subject to continuous surveillance according to the Machinery Directive 2006/42/EC

This certificate is issued under the following conditions:
It applies only to the quality system maintained in the manufacture of above referenced models and
it does not substitute the design or type-examination procedures, if required.
1. The certificate remains valid until the manufacturing conditions or the quality system are changed.
2. The certificate validity is conditioned by positive results or surveillance audits.
3. After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the above
referenced models.
4. The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion
of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based
on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the
whole production.

Certificate No. QVA-ILHV-22-2617719

Certificate can be verified at www.gaaf.us

Date of Certification	26 th DEC 2022
1 st Surveillance Due	25 th DEC 2023
2 nd Surveillance Due	25 th DEC 2024
Certificate Expiry (subject to the company maintaining its system to the required standard)	25 th DEC 2025



QVA Certification
CAB Address : Maryland Avenue, NW Washington, D.C. 20002
Validity of this certificate is subject to annual surveillance audits to be done successfully
This certificate is the property of QVA Certification and shall be returned immediately on request
QVA Certification is an independent Systems Products and Personnel
assessment Body. QVA Certification is a accredited by GAAPF US

OUR VISION AND MISSION

- **Vision**

To provide superior and
Complete mutual beneficial
Solutions to our clients needs by
Innovating new technologies
Along with organizational
Development.

- **Mission**

To achieve the goal of being one
of the best Turnkey solutions
provider in the Global market by
rendering engineering solutions
to our clients.

ABOUT US

- We At Indotech Industries . Are Determined To Achieve Total Customer Satisfaction By Providing Advance Technology In Turnkey Projects That Meets And Exceeds Customer Expectations Based On Agreed Specifications.
- We identify following areas for continual improvement.

Quality Management System

Reliable Product Designs

Timely Delivery

Customer Satisfaction

Strong Relationship with Clients through Best Quality

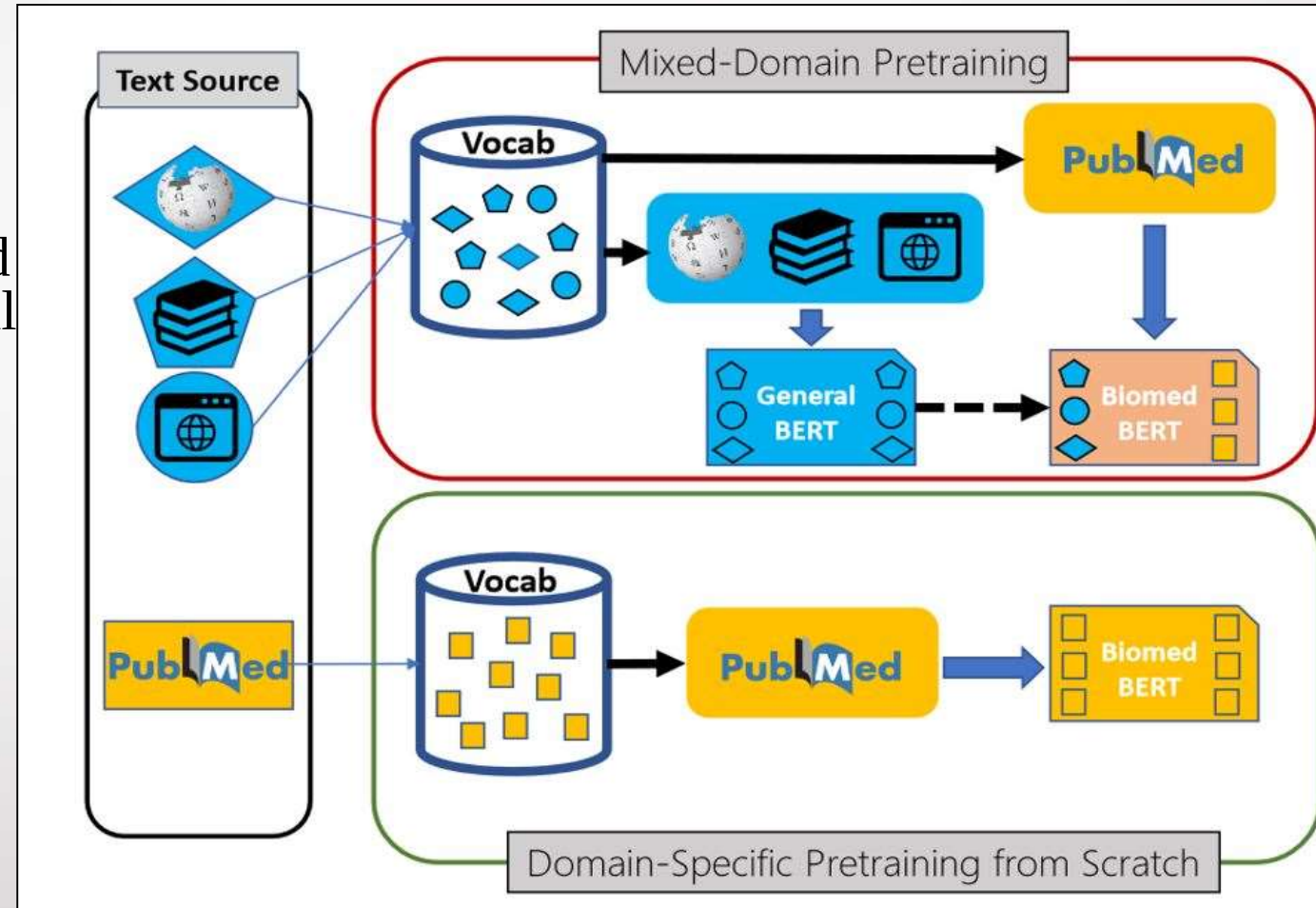
Product

MANAGEMENT

- Indotech Industries has established an Executive Committee, headed by the CEO, followed by the Managing Directors and a team of chosen and experienced leaders, we allow functions, business, and markets to be represented at the highest level in the company.
- The functions carried out by this committee mainly comprise of: team building, strategic planning, innovation, human resources legal and global market study with dedicated presentation of for India as well as for international business.

❑ BIOMEDICAL DOMAIN

- Biomedicine (also referred to as Western medicine, mainstream medicine or conventional medicine) is a branch of medical science that applies biological and physiological principles to clinical practice.
- Biomedical engineers focus on advances in technology and medicine to develop new devices and equipment for improving human health.



1. VENDING MACHINE

- Sanitary Napkin Vending Machine is a Self-Service Vending Machine used for dispensing Sanitary Napkins against acceptance of Coins
- Sanitary pad vending machines promote menstrual hygiene by ensuring that women have access to safe and clean menstrual products.



Vending machine

❑ SOLID WASTE MANAGEMENT

1. SANITARY NAPKIN INCINERATOR

- Incineration is conducted in an “incinerator,” which is a type of furnace designed for burning hazardous materials in a combustion chamber.
- Many different types of hazardous materials can be treated by incineration, including soil, sludge, liquids, and gases.





- Sanitary Napkin Disposal Machine. Used Sanitary napkins are usually disposed off in dust bins or open surfaces which may give rise to various contagious diseases or when they are more.
- We offer Sanitary Napkin Incinerator which is used for hygienic disposal of sanitary napkins.

TECHNICAL SPECIFICATION

Waste Type	Sanitary Napkin Incinerator
Brand	Indotech
Weight	50 kg
Dimension	900mm* 230mm* 630mm (L* W* H)
capacity	Minimum 50
Material	Mild Steel
Battery Backup	11-12 hr.

2. GARBAGE COLLECTING TRICYCLE

- Tricycle garbage containers an electric tricycle with pedal assist tipping body designed for waste collection in accordance with the laws in force , suitable for discharge into compacting trucks.
- we are instrumental in providing best quality **Garbage Tricycle** Rickshaw. The offered model is featuring highly durable rear wheels and mild steel tilting



6 BIN GARBAGE TRICYCLE

8 BIN GARBAGE TRICYCLE



TECHNICAL SPECIFICATION

Description	GARBAGE RICKSHAW with BINS
Driving Mechanism	Pedestal Chain
Length of Tricycle(mm)	1890milimeter
Length of Cart (mm)	1350
Width of Card (mm)	800
Height of Card (mm)	300
Number Plastic Containers With Lid and Handle (NOS)	1
Capacity of each container(Litres)	240 litre
Material of the container and Lid	Mild steel
Material of handle of container	Mild steel

3. TRICYCLE WITH CART

- A garbage tricycle cart carrying variety of garbage under Swachh Bharat Abhiyan mission India.
- Tricycle garbage containers an electric tricycle with pedal assist tipping body designed for waste collection in accordance with the laws in force , suitable for discharge into compacting trucks



Tricycle with cart

TECHNICAL SPECIFICATION

Sr. No.	Description	Parameter
1	Driving Mechanism	Pedestal Chain
2	Type of front wheel	Tubeless Tyre, with solid rubber tyre
3	Type of rear wheel	Tubeless Type, with solid rubber type
4	Material of container	21 Gauge Sheet
5	Loading capacity of the tricycle (Kg)	250 Kg
7	Frame Structure	Made of MS tube
8	No of rear wheels(Nos)	2
9	Dry & wet garbage	Complete partition

4. E-CART FOR GARBAGE

- The e cart garbage rickshaw is an inexpensive mode of garbage collection.
- The rickshaws ensure a speedier collection of garbage along with concept of segregating dry and wet waste.
- Uses
 - Hauling
 - Coal
 - Building material or other material.

E-Cart for garbage



TECHNICAL SPECIFICATION

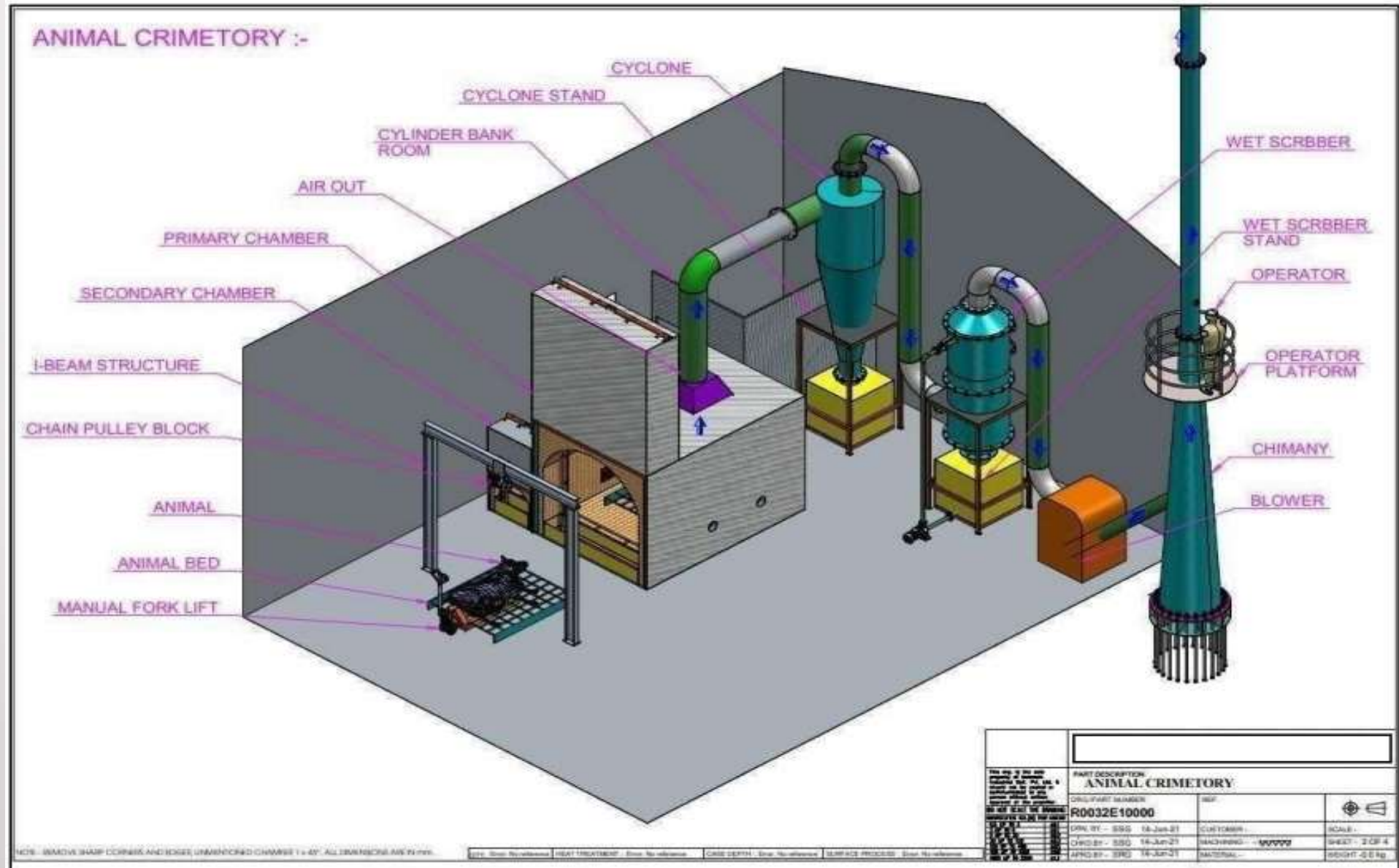
Type of E Cart	Fully Electric, Battery Operated Motor Driven for Carrying Bin
Name and Grade of Steel from which E Cart Body Framed	MS
Type of Chassis for E car	MONOQUE
Garbage Carrying Capacity (kg)	310 kilogram
Run Distance (for a Full Charge of Battery , to be tested with full load at maximum AIS-040)) (km	100
Number of Bins	2
Type of Battery as per AIS-048	Lead Acid , EV Grade , Tubular Deep Discharge
Equipped with First Aid Box	Yes

5. ANIMAL INCINERATOR

- An incinerator is closed chamber device that uses combustible fuel to cremate Mortalies from poultry , swine or other type of small animal operation.

➤ List of Animal Incinerator Unit

- 1. Wet Scrubber
- 2. ID Fan
- 3. Chimney
- 4. Blower
- 5. Burner



Animal Incinerator

TECHNICAL SPECIFICATION

Type of design :	Double Chambered
Body Type	Rectangular Construction
Mode of Heating	Electric/ gas/ solar
Primary Chamber	3mtr(L)x2mtr(W)x2mtr(H)(approx.) size
Secondary Chamber	1500mm(L)x900mm(W)x900mm(H)(approx.) size
Operating Temp	600deg C to 800Deg .C (primary)
Furnace Capacity	1 Ton (1000kgs) ? M
Max capacity	1200Deg.C (secondary)
Burner	Fully automatics. S. burners 6nos. (Alpha make) (4nos.in primary chamber and 2nos.insecondarychamber)

6. MOBILE ANIMAL INCINERATOR

- Mobile incinerator intended for the disposal of animal waste . This mobile incinerator is fully equipped for rapid field interventions.
- Mobile incinerator are ideal for disposing of waste in remote location.
- Benefits
 - Mining camps
 - NGO
 - Mobile incinerator farmer.



Mobile animal incinerator

7. HUMAN CREMATORY

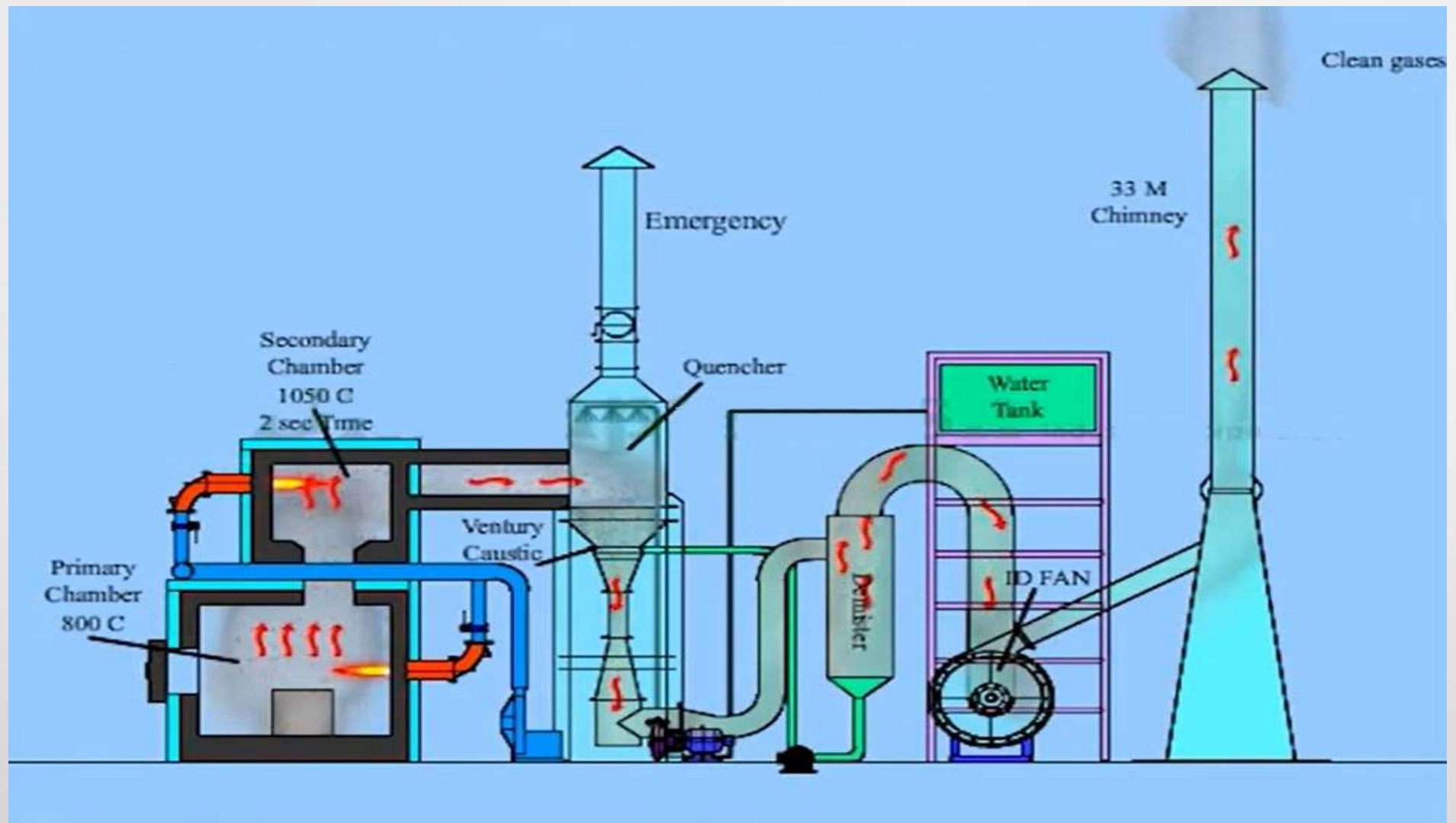
- A human cremation furnace is used in crematorium .the cremation or incineration of a dead body is carried out in cremation furnace at temperature ranging between 1000 to 13000 degree Celsius.
- The intense heat helps reduce the body to its basic elements and dried bone fragment .



Human crematory machine

8. BIOMEDICAL WASTE INCINERATOR

- We specialise in providing integrated design, supply, installation, and project management.
- Medical waste incineration involves the burning of wastes produced by hospitals, veterinary facilities, and medical research facilities.
- These wastes include both infectious ("red bag") medical wastes as well as non-infectious, general housekeeping wastes



Biomedical waste incinerator

❑ AUTOMOTIVE

1. TRICYCLE FOR LOCOMOTIVE DISABLED PEOPLE :

- An electric tricycle is an electric bike with three wheels that is equipped with an electric motor, also known as pedal support.
- A traditional tricycle has two parallel wheels at the back of the bicycle, but these can also be mounted at the front. The degree of (pedal) support can be chosen from different levels.
- These tricycles are designed for physically handicapped persons, and owing to its innovative design the offered model becomes the industry compliant non polluting mobility tool for physically challenged persons.



Battery Operated



Manual

2. ADVERTISEMENT TRICYCLE

- In this type of advertising special boxes bearing ads are propped up on tricycles which make rounds slowly across the pre-decided routes.
- These tricycles are meant solely for the purpose of advertising, the advertiser has a lot more control over the medium than they may have in other transit mediums



Advertisement Tricycle

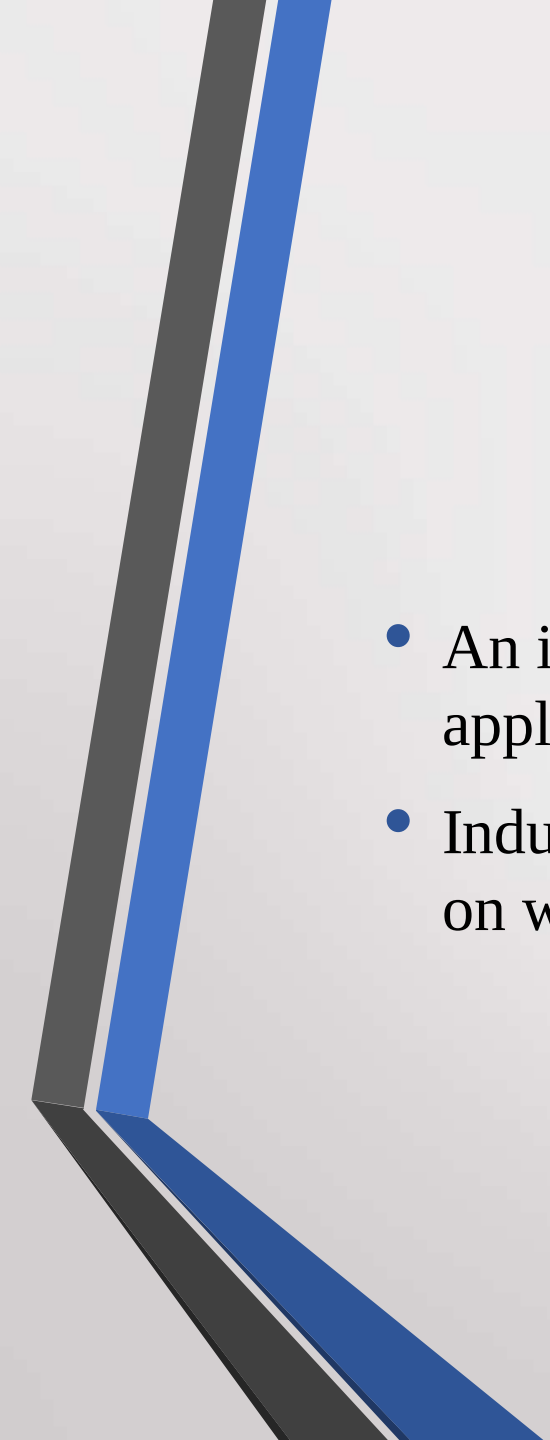
□ MACHINERIES

1.PLASTIC GRANUAL MACHINE

- Granule machines are extruders used for recycling-reclaiming waste plastic to produce raw material. Netplasmak manufactures granule extruders to be used for recycling polyethylene, polypropylene and other types of polymers.
- Granules are prepared by two methods – Dry or wet granulation. Dry granulation includes dry mixing, slug-de-slug and roller compaction processes. Wet granulation includes aqueous granulation and non-aqueous granulation. Dry granulation can be achieved through roller compaction or slugging.



Plastic Granule Machine



2.SHREDDER MACHINE

- An industrial shredder is a machine used to break down materials for various applications such as recycling, volume reduction, and product destruction.
- Industrial shredders come in many different sizes and design variations based on what particle size is needed for final shredded product.



Shredder Machine

3.DUST REMOVER MACHINE

- A vacuum cleaner, also known simply as a vacuum or a Hoover, is a device that causes suction in order to remove dirt from floors, upholstery, draperies, and other surfaces. It is generally electrically driven. The dirt is collected by either a dust bag or a cyclone for later disposal.
- DUST REMOVER MACHINE is highly used for cleaning the dust from waste plastic.



Dust Remover Machine

4.BEILING PRESS MACHINE

- A baling press is a dedicated waste management machine that compresses recyclable materials such as paper, cardboard, and plastic, into dense, manageable bundles (bales).
- Also called a baler or baling machine, a baling press is a large steel chamber with a pressing plate that runs up and down to press the material inside.



Beiling Press Machine

❑ FOOD PROCESSING DOMAIN

- Food processing is any method used to turn fresh foods into food products.
- This can involve one or a combination of various processes including washing, chopping, pasteurizing, freezing, fermenting, packaging, cooking and many more.
- Food processing also includes adding ingredients to food, for example to extend shelf life.



1.BULK MILK COOLER

- Elimination of souring/curdling of milk due to cooling at the collection center itself.
- Adulteration of milk and spillage from cans can be eliminated during transport.
- Transportation cost of milk can be brought down by regulating transportation to the main dairy either on alternative days or once in a day



Bulk Milk cooler

2.FOOD COLD STORAGE MACHINE

- cold storage refers to a storage facility – usually, a large warehouse that can be temperature-controlled so that perishable goods like dairy, proteins, frozen foods, fresh produce, etc., can be stored in a way that extends their shelf life
- The cold room compressor or the cold room engine is the most important part of the cold room equipment and acts as the heart of the cold room



Food Cold Storage Machine



THANK YOU ...