De Beaker Machine with Stand (Electric)

📄 Description

The **De Beaker Machine with Stand (Electric)** is an essential veterinary tool designed for the administration of oral medications or liquids in large animals. This electric machine provides consistent and efficient flow of liquids into the animal's mouth, making it especially useful for livestock care. The included stand ensures stability and ease of use during medication delivery, reducing physical strain on the handler.

📏 Specifications

- **Material:** High-quality stainless steel or durable plastic components
- **Voltage:** 110V – 240V AC, compatible with most power sources
- **Capacity:** Can accommodate up to 5 litres of liquid for dosing
- **Flow Control:** Adjustable flow rate for controlled delivery of medication
- **Stand:** Equipped with a stable stand to hold the machine securely during use
- **Power Source:** Electric-powered for continuous use without manual pumping
- **Design:** Compact and ergonomic design for easy handling
- **Weight:** Approximately 5-10 kg (depending on model)

⚙️ Usage

- Used for oral liquid administration to animals (such as cattle, horses, and large animals)
- Ideal for giving medications, vitamins, and dewormers to livestock
- Particularly helpful in large-scale farms or veterinary settings for bulk administration
- Reduces physical strain on handlers compared to manual dosing methods

✅ Advantages

- **Efficiency:** Allows for quick, uniform administration of liquids to animals
- **Ergonomic:** Reduces the need for manual labour, minimizing strain on the handler
- **Adjustable Flow Rate:** Enables control over how fast liquid is dispensed, ensuring safe administration
- **Electric-powered:** Continuous operation without interruption for multiple animals
- **Durability:** Built to withstand long-term use in demanding veterinary environments

⚠️ Disadvantages

- **Requires Power:** Needs access to electricity, which may not be available in remote areas
- **Heavy:** The machine may be cumbersome, especially for smaller setups or spaces
- **Maintenance:** Needs regular maintenance and cleaning to keep it in good working condition
- **Not Suitable for Small Animals:** Primarily designed for larger animals, not ideal for small animal use

🛑 Precautions

- Always ensure the machine is properly calibrated before use
- Do not exceed the recommended liquid capacity to avoid spills or damage
- Ensure the electrical components are safely connected and free from damage
- Clean the machine thoroughly after every use to prevent contamination or blockage
- Check for wear and tear regularly to avoid malfunction during use

🤲 Handling Instructions

- Place the machine on a stable surface to avoid tipping over during use
- After use, clean all parts thoroughly, especially the liquid container and tubing
- Disconnect the machine from the power source when not in use
- Store in a dry place, away from extreme temperatures

🧼 Sterilization Details

- Clean all parts with warm water and a mild detergent after each use
- Sterilize the liquid container and tubing using a veterinary-approved disinfectant
- Regularly check for buildup of residue in the tubing to maintain efficient operation
- Ensure that electrical components are not submerged in water

📊 HSN & HS Code

- **HSN Code:** 9018.19
- **HS Code:** 9018.19.90
  Used veterinary devices for fluid administration (electric)

👨 Human Application:

❌ Not used in human applications

🐾 Veterinary Application:

Ideal for large animals, including cattle, horses, and other livestock

Commonly used in farms and veterinary clinics for the efficient administration of liquid medications

❓ Frequently Asked Questions (FAQs)

1. How do I adjust the flow rate of the De Beaker Machine?
The flow rate can be adjusted using the control valve or dial on the machine, allowing you to regulate the speed at which liquid is dispensed.

2. Can I use this machine for small animals?
No, the De Beaker Machine is specifically designed for larger animals such as cattle and horses. It may be too large and powerful for small animals.

3. Is the machine easy to clean?
Yes, the machine is designed to be easily cleaned. All liquid-contact parts should be thoroughly washed and disinfected after every use.

4. Can I use the De Beaker Machine with any type of liquid?
Yes, the machine is designed to handle a variety of liquids, including medications, dewormers, vitamins, and other oral liquids.

5. How do I store the machine when not in use?
Store the machine in a dry, cool place, away from direct sunlight or extreme temperatures. Ensure that all parts are clean before storing.