

# Hoof Cutter

## Description

The Hoof Cutter is a robust, precision-designed instrument used to trim and shape the hooves of animals, primarily livestock like cattle, horses, goats, and sheep. It ensures proper hoof health, prevents overgrowth, and helps manage conditions like lameness and hoof rot. These cutters are built to handle tough hoof material with minimal effort and maximum control.

## Specification

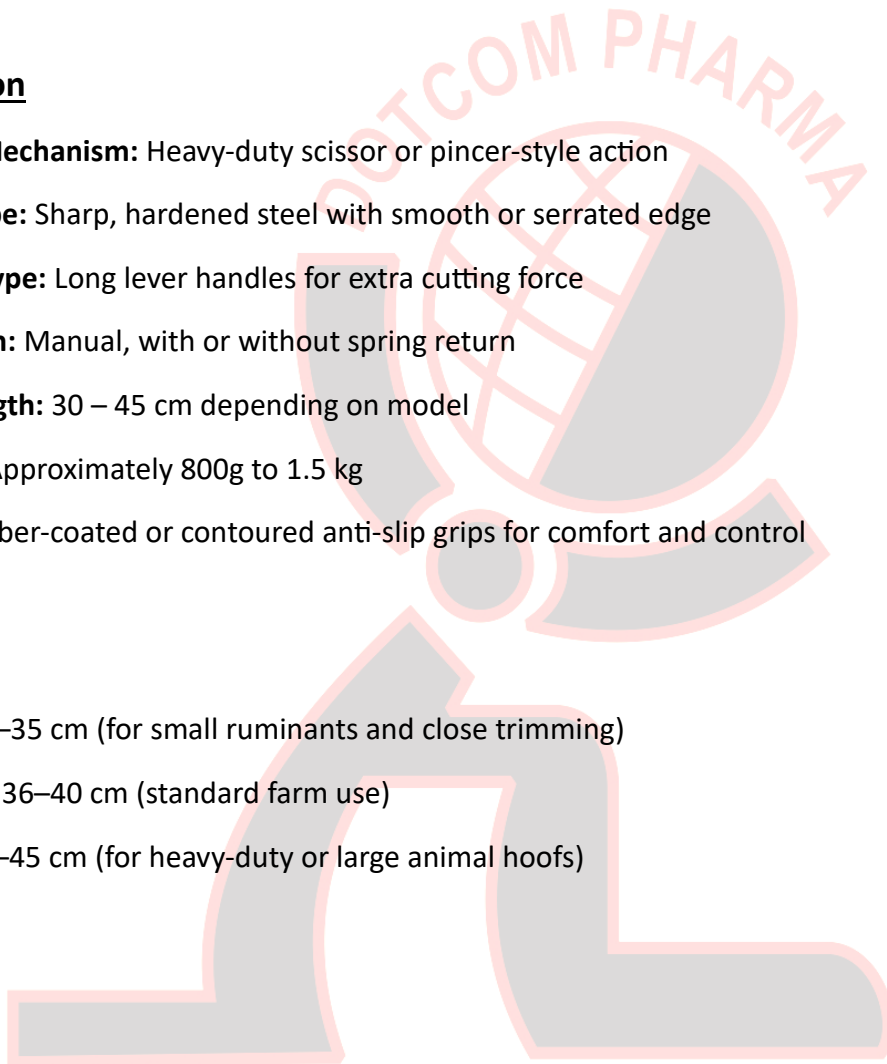
- **Cutting Mechanism:** Heavy-duty scissor or pincer-style action
- **Blade Type:** Sharp, hardened steel with smooth or serrated edge
- **Handle Type:** Long lever handles for extra cutting force
- **Operation:** Manual, with or without spring return
- **Total Length:** 30 – 45 cm depending on model
- **Weight:** Approximately 800g to 1.5 kg
- **Grip:** Rubber-coated or contoured anti-slip grips for comfort and control

## Sizes

- **Small:** 30–35 cm (for small ruminants and close trimming)
- **Medium:** 36–40 cm (standard farm use)
- **Large:** 41–45 cm (for heavy-duty or large animal hoofs)

## Shapes

- **Head:**
  - Straight cutter head
  - Curved head for better reach and angled trimming
- **Handles:**
  - Straight or slightly contoured for ergonomic handling



## Types

- **Standard Manual Hoof Cutter**
- **Compound Action Hoof Cutter** (with mechanical leverage assist)
- **Spring-Loaded Cutter** (auto-return handles)
- **Curved Blade Cutter** (for precision edge work)
- **Veterinary Grade vs. Farrier Grade:** Based on usage intensity

## Material

- **Blades:**
  - High-carbon steel or stainless steel (rust-resistant, razor sharp)
  - Heat-treated for durability
- **Handles:**
  - Forged steel, powder-coated
  - Rubber or plastic-coated grips for better control

## Category

- Hoof care instruments
- Large animal tools
- Veterinary orthopaedic and maintenance instruments
- Farrier tools

## Product Form

- Supplied as a single piece or as part of a hoof care kit
- Some versions available with replacement blades or repair kits
- Packed in rust-protective wrapping or cases for longevity

## Usage

Used to trim and maintain hoof shape by removing overgrown, cracked, or infected horn tissue. Essential for hoof health, balanced posture, and mobility in livestock and large animals.

## ✔ Advantages

- Strong cutting force with minimal effort
- Improves animal movement and hoof hygiene
- Available in various sizes and blade styles
- Long-lasting and low maintenance
- Helps prevent hoof diseases when used regularly

## ✘ Disadvantages

- Improper use can cause hoof injury or bleeding
- Heavy models may be tiring to use over time
- Requires regular sharpening or blade replacement
- Not suitable for small pets or fine trimming

## ⚠ Precautions

- Always wear gloves and restrain the animal properly
- Avoid cutting too deep into the hoof tissue
- Check alignment of blades regularly to ensure accurate cuts
- Disinfect after each use to prevent disease transmission
- Store in a dry place to prevent rusting

## 📊 HS / HSN Code

- **HSN 9018:** Instruments for medical, surgical, dental, or veterinary use
- **HSN 82015000:** Cutting tools with base metal blades — including hoof trimmers

## 👐 Handling

- Use both hands for better control and leverage
- Keep blades aligned and sharpened for smooth operation
- Apply light oil after use to prevent rusting
- Store in a protective case or tool rack

## Sterilization Details

- Clean thoroughly after use
- Wipe blades with disinfectant or veterinary-grade antiseptic
- Not autoclavable — dry sterilization only
- Use rust-inhibitor if stored long-term

## Veterinary Application

Used widely by veterinarians, farmers, and livestock handlers for hoof trimming in cattle, buffaloes, horses, sheep, and goats. Prevents lameness, improves posture, and supports overall herd health.

## Human Application

Not used directly for human procedures — but essential in **human-managed livestock care**, farm operations, veterinary clinical practices, and research.

## Frequently Asked Questions (FAQ)

### **1.What is a hoof cutter used for?**

It's used to trim overgrown or unhealthy hooves in livestock to maintain hoof shape and prevent diseases.

### **2.Can I use one cutter for all animals?**

Not ideally. Choose cutter size and type based on the species and hoof size.

### **3.How often should hooves be trimmed?**

Typically every 6–8 weeks depending on species, activity, and environment.

### **4.Can I sharpen the blades?**

Yes, use a file or sharpening stone — or replace blades if detachable.

### **Is it safe for beginners to use?**

Yes, but only under supervision or after proper training, as incorrect use can injure the animal.