

Hoof Rasp

Description

The **Hoof Rasp** is a coarse-surfaced, dual-sided filing tool used in hoof care for **levelling, smoothing, and shaping the hoof wall** after trimming. Designed for use on tough keratinized hoof surfaces, it's a standard instrument in the toolkit of farriers and veterinarians. With a sturdy handle and aggressive teeth, it allows for precise finishing and contouring of the hoof.

Specification

- **Length:** 35 cm to 45 cm
- **Rasp Type:** Double-sided (rasp side & file side)
- **Cut Pattern:** Cross-cut / Straight / Curved teeth
- **Handle Attachment:** Wooden, plastic, or moulded rubber grip
- **Blade Thickness:** 5–8 mm
- **Weight:** 400g – 700g depending on size and material

Sizes

- **14 inch (35 cm)** – Compact, for smaller hooves or detailed shaping
- **17 inch (43 cm)** – Standard farrier rasp size
- **18 inch (45 cm)** – Heavy-duty rasp for larger animals or rough hoof conditions

Shapes

- **Blade Shape:**
 - Flat body with slightly tapered edges (most common)
 - Slight belly curve in advanced designs
- **Handle Shape:**
 - Straight cylindrical wooden or polymer handle
 - Ergonomic moulded grip (optional)

Types

- **Standard Flat Hoof Rasp**
- **Curved/Belly Rasp** (less common, used for contouring)
- **One-sided Hoof Rasp/**
- **Mini Rasp/File Combo**
- **Rasp with replaceable blades** (modern variant)

Material

- **Blade:** Hardened carbon steel / Chromium-coated steel
- **Handle:**
 - Traditional hardwood
 - Polymer anti-slip
 - Rubberized composite (in newer models)

Category

- Hoof Finishing Tools
- Veterinary Trimming Instruments
- Farrier Supplies
- Livestock Care Accessories

Product Form

- Sold individually or in sets with handle included or separate
- May be pre-assembled or flat-packed
- Non-sterile packaging
- Blade may come pre-oiled for rust prevention

Usage

Used after trimming the hoof to **smooth rough edges**, level the hoof surface, correct hoof angles, and prepare for shoe fitting. Essential for finishing work and maintaining balance in the hoof.

✔ Advantages

- Dual-surface functionality (rasp and file)
- Easy to use with minimal training
- Durable and long-lasting when cleaned properly
- Available in various sizes for targeted use
- Helps achieve even weight distribution in hooves

✘ Disadvantages

- Can cause uneven hoof shape if misused
- Requires physical effort and technique
- Can wear out quickly with poor cleaning or storage
- Blade can rust if not maintained
- May be heavy for small-hand users

⚠ Precautions

- Use both hands for control and even pressure
- Always rasp in a single direction
- Avoid over-rasping, which can weaken hoof walls
- Clean thoroughly after use
- Store away from moisture to prevent rust

📊 HS / HSN Code

- **HSN Code:** 82053000 – Files, rasps, and similar tools
- **Alternate:** 9018 – For veterinary use when sold as part of a surgical/hoof care kit

👉 Handling

- Hold the rasp with one hand near the tip and the other on the handle
- Use long, even strokes in one direction
- Do not use like a saw — back-and-forth motion damages the hoof
- Clean the blade with a wire brush after each use
- Store dry and oiled to extend life

Sterilization Details

- **Blade:** Wipe with disinfectant or dry cloth — no soaking
- **Handle:** Clean with damp cloth
- **Not autoclavable**
- Apply blade oil or anti-rust spray before long-term storage

Veterinary Application

Essential in hoof care for **cattle, horses, goats, and sheep**. Used to balance hooves post-trim, prevent overgrowth-related lameness, and prepare hooves for treatment or shoeing. Also helps smooth sharp edges that could harm the animal.

Human Application

Not used on humans directly, but operated by **farriers, veterinary professionals**, and caretakers in livestock and equine management. Common in farm, clinic, and training environments.

Frequently Asked Questions (FAQ)

1.What is a hoof rasp used for?

To file and smooth the hoof wall after trimming.

2.Is it sharp like a blade?

No, it has coarse teeth for abrasion, not cutting.

3.Can I use it on goats or small animals?

Yes — smaller rasps are available for compact hooves.

4.How do I clean a hoof rasp?

Use a wire brush or stiff bristle brush to remove hoof dust and debris.

5.Does the handle come attached?

Some models include a handle; others require separate attachment.