

## **The Boomerasp: A new rasping concept.**

At the Luwex convention 2015 in Kreuth, the biggest farrier event in Europe, a new rasping concept, the Boomerasp was introduced.

Developed by the Danish company Navia Tools and distributed by the Royal Kerckhaert Horseshoe Company, the "Boomerasp" is aiming for the international farrier market.

The unusual, special design makes it very easy to achieve a plane, level bottom side of the hoof, so that it is perfectly prepared to nail on the required horseshoe. This perfect planeness is obtained by working on the whole hoof rim at the same time.

Doing this with a rasp of traditional design, often results in a convex, or unlevelled surface, as it is very hard to apply equal pressure on the whole hoof surface when rasping with an ordinary rasp.

Instead, **The Boomerasp** is rotated over the hoof side, by first using one heel as the centre of rotation, followed by a rotation in the opposite direction with the second heel as the centre of rotation. 3-5 strikes in each direction will do the job, level the hoof, in order to prepare it to nail on a horseshoe.

Due to its special tooth pattern, no material is removed from the heel in the center of the rotation, and this heel centre, forms a stable support point for the tool. It works as a reference for the rasping done on the opposite side of the hoof rim.

This function ensures that the whole surface is always level, no matter if you work more or less on one side than on the other.

When a lateral/medial angle manipulation is desired, simply rotate the tool some extra times on one side, but the surface is maintained, plane at all times.

This new unique tool was given the name '**Boomerasp**' as this was the first reaction of people seeing the prototype rasp: "is that supposed to be a rasp??", "it looks like a boomerang!". A logic response from everyone who is used to working with an ordinary straight 14 inch hoofrasp.

Asking Thomas Nørgaard on how he came to this idea:

Just like most farriers, I started my practical career in farriery by being trained by experienced and skilled professional farriers, looking at what they were doing, what tools they used and how and why they used these.

With this approach, in my opinion, you end up doing your work based on proven sound traditions and knowledge about what works and what does not.

Having done this for some years, I started to look at the various tools used, as a part of a process, instead of letting the tool define the process itself.

Being an engineer and designer, it felt like a natural approach.

The process that generated the idea for the Boomerasp was the levelling and rasping of a pair of hind hooves for a slightly wider base position. For some reason, this job remained stuck in my head, and a few days later, the first prototype of what later became **The Boomerasp** was born.

I immediately realized that it would become the helpful, timesaving and quality improving tool, the farriery industry needed.

18 months later, here we are at the Luwex convention 2015, introducing the finished design, a product being made on the specially Navia designed production line, ready to support Royal Kerckhaert and their worldwide network of partners, with a product that will be an asset to their assortment, their one stop supply strategy.

Kerckhaert has been a fantastic partner in this, seeing the potential right away, supporting the development and opening their network of trusted people to test the prototypes and giving feedback.

Now the distribution and marketing of **The Boomerasp** is top of the list for the Kerckhaert/Navia partnership, Thomas Nørgaard rounds off, before showing the Boomerasp to yet another group of interested farriers at Luwex 2015.