



Busatis Quality Sickle Sections

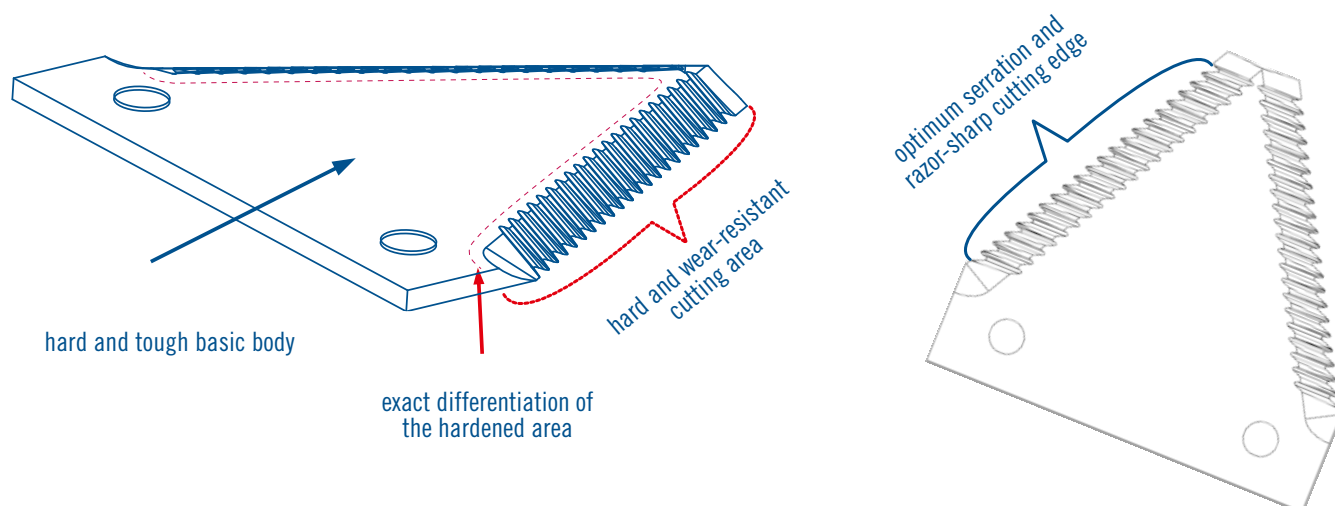
Busatis develops and manufactures quality sickle sections according to the **specifications of our customers**. The products are made of special alloy tool steel. Busatis delivers **quality sickle sections** to leading manufacturers of agricultural machinery.

Advantages of the Busatis quality sickle sections:

- ▶ **high cutting performance** due to chrome alloy and high hardness in the cutting area
- ▶ **little risk of breaking** due to special alloy tool steel and exactly defined hardness area in the cutting area
- ▶ **high bending strength** due to cold rolled steel strip and specific heat treatment techniques
- ▶ **easy assembly** due to dimensional accuracy and smooth surfaces

Technical features of Busatis quality sickle sections

It is important to cut the stalks as efficient as possible using a **razor-sharp cutting edge** in order to reduce the risk of losing grain especially when it is overripe. Additionally, a reduction of the knife's cutting force as well as the machine power needed can be obtained. Ensuring the high cutting performance of the sickle section, its **cutting area must be hard and wear-resistant**. The sickle section should not bend or break when being blocked.



Areas of use	Type of sickle section	Advantages
fine grass	smooth sickle section	low risk of blockage
ordinary grass	sickle section with serration at the bottom	regrinding is possible
grain	sickle section with serration at the top ("fine")	self-sharpening
grain and grass with stalk	sickle section with serration at the top „regular“, „medium“	aggressive serration
coarse, dry grass, rocky conditions	sickle section with serration at the top „coarse“, „xcoarse“	aggressive serration

Production and Quality: Busatis manufactures its products on the most modern, automated, and robot controlled systems and meets the strictest quality specifications by making use of its **expertise** and **technical equipment**. Busatis is able to manufacture **all products with consistent high quality**.

