

Busatis Quality Shear Bars

Busatis develops and manufactures quality shear bars according to the **specifications of our customers**. The products are made of **special alloy tool steel**, are heat-treated, and have a highly wear-resistant coating.

Busatis delivers highly **wear-resistant quality shear bars** to all leading manufacturers of agricultural machinery worldwide.

Advantages of the Busatis quality shear bars:

- ▶ strong and wear-resistant
- ▶ maximum shear bar life
- ▶ low sensitivity to foreign particles
- ▶ long machine life cycles
- ▶ clean cut
- ▶ less fuel consumption





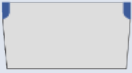
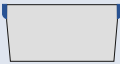
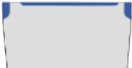
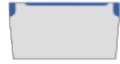
Busatis quality shear bars are manufactured according to your design and your needs

Busatis develops "your individual shear bar"

Continually, **new cutting components** are developed with the engineering and testing departments of the most important manufacturers of agricultural machinery in the world. The close cooperation with **research departments** of powder producers, **universities** in Europe and North America, and independent laboratories ensures a permanent exchange of experience and knowledge.

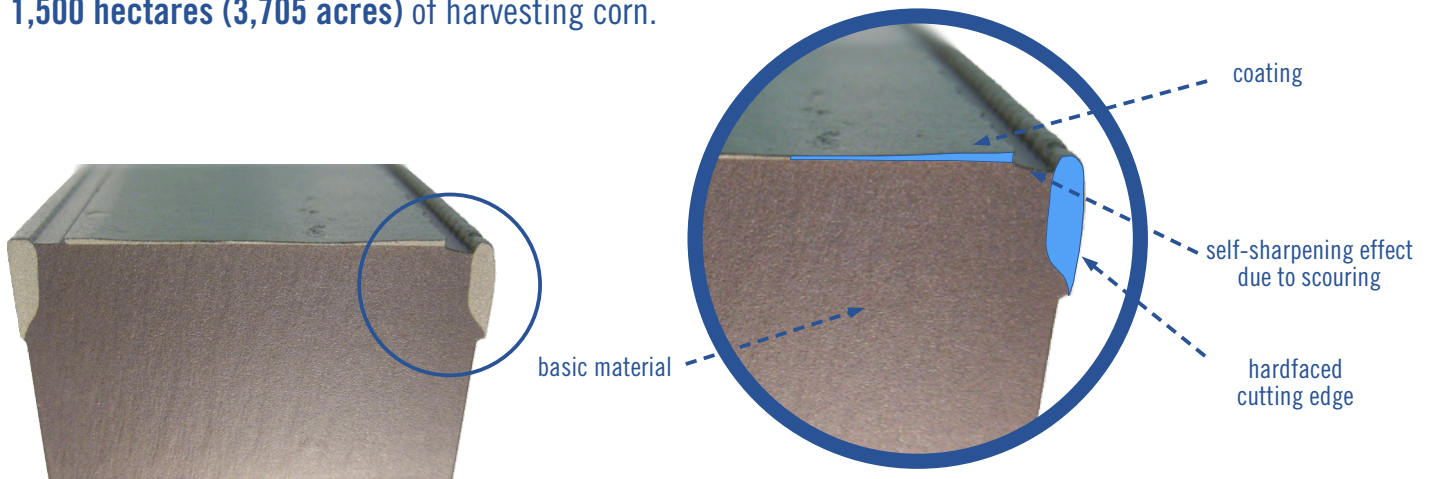
Service life of shear bars per cutting edge

Average performance data achieved in field tests

Grass service life	type of shear bar	Corn service life
 100 %	Standard	 100 %
 <300%	Heavy Duty	 <200%
 <400%	Heavy Duty Top	 <400%

If adjustment is inadequate and harvest conditions are unfavorable, a reduction of the service life is to be expected.

Example of the **self-sharpening effect on a cutting edge** of the shear bar HDGT-595 after **1,500 hectares (3,705 acres)** of harvesting corn.



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**.



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