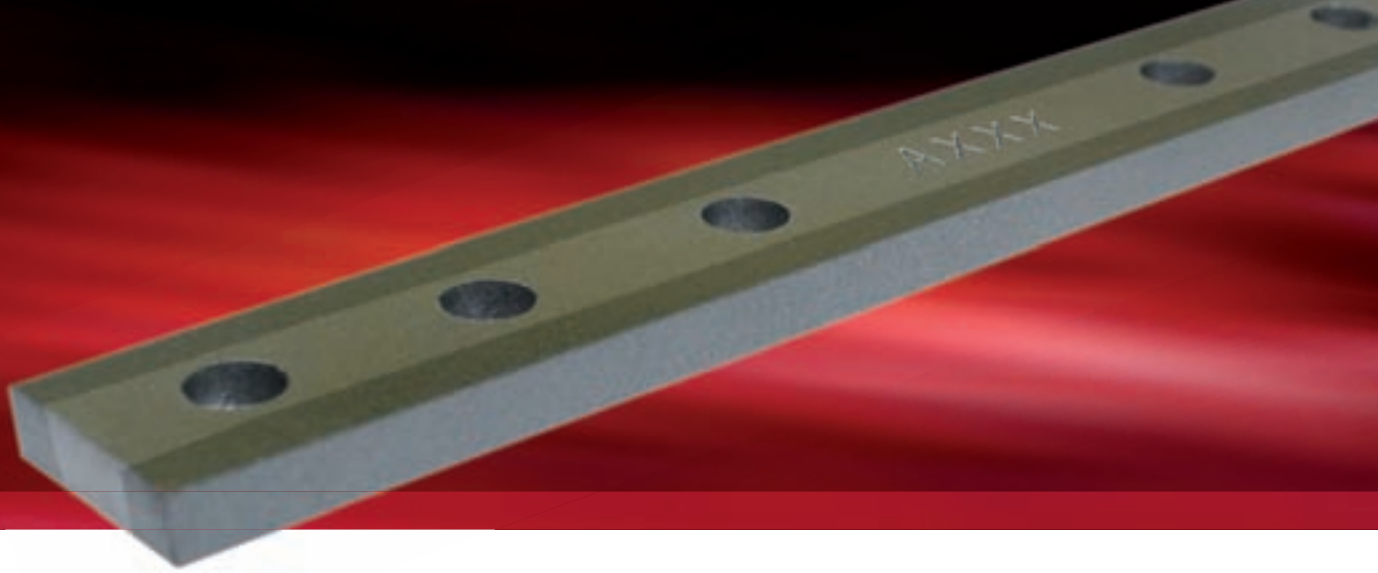


Product Innovation

# Busatis Quality Zone-Hardened Knife Back

Busatis develops and manufactures quality knife assemblies **with zone-hardened knife backs** according to the **specifications of our customers**. The products are made of special alloy tool steel. Busatis delivers quality knife assemblies with highly wear-resistant knife backs either **with or without the patented zone hardening** for different knife assembly systems of the leading manufacturers of agricultural machinery.

Knife back without zone hardening:	<b>inseparable</b>	<b>segmented</b>
	screwed	screwed
	riveted	
Knife back with patented zone hardening:	<b>inseparable</b>	<b>segmented</b>
	screwed	screwed
	riveted	



## Technical features of Busatis Quality Knife Backs for Knife Assemblies

### Knife back without zone hardening:

#### inseparable



- ▶ special alloy tool steel
- ▶ standard European dimensions: 20 x 6 mm or 22 x 6 mm
- ▶ special dimensions on customer request
- ▶ available lengths of knife backs: no limit; currently, knife backs are manufactured up to 12 meters

#### segmented



- ▶ segments are replaceable
- ▶ less stock requirements
- ▶ easy transport
- ▶ special alloy tool steel
- ▶ standard European dimensions: 20 x 6 mm or 22 x 6 mm
- ▶ special dimensions on customer request
- ▶ available lengths of knife backs: 3 meter per segment, number of segments unlimited

### Advantages of the zone-hardened knife back for knife assemblies:

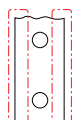
#### inseparable

- ▶ particularly suitable for lengths of 8 meters and longer
- ▶ 30 % higher tensile strength
- ▶ considerably greater stability
- ▶ considerably less wear
- ▶ higher toughness

#### segmented

- ▶ suitable for all lengths
- ▶ 30 % higher tensile strength
- ▶ considerably greater stability
- ▶ considerably less wear
- ▶ higher toughness

exact differentiation of the hardened area



**Production and quality.** Busatis manufactures its products on the most modern, automated, and robot-controlled systems and of course meets the strictest quality specifications. Making use of its **expertise** and **technical equipment**, Busatis is able to manufacture **all products in consistently high quality**.