Proved know-how, long tradition and rich experience qualify us to efficiently resolve your problems.

Knives for metal cutting applications are custom manufactured and available in a wide range of steel grades:

- shock-resistant tool steels,
- wear-resistant tool steels,
- hot-work tool steels,
- cold-work tool steels,
- high-speed steel – HSS,
- particle (powder) metallurgy steels – PM,
- tungsten carbide – TC (HM) in solid or inlaid design,
- nickel-based alloys – superalloys.

With advanced technology, modern machinery, special heat treatment and commitment to quality we manufacture:

- straight blades up to 6 m length per piece,
- round blades up to max. 1,400 mm outside diameter,
- special-shaped blades (contoured profile knives for round, hexagonal, angled bars, T-posts, sign posts, channels, bed frames, notcher knives, ...),
- stripper rings (steel, steel bonded with Polyurethane or Rubber,..),
- forming rolls for tubes and profiles,
- machine ways and special wear parts,
- knife holders / knife seats and other related wear parts.

Selection of the most suitable material, its heat treatment and high-precision machining enable us to fully comply with market demands.
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Other machine wear parts:
- Bolts, Shim plates, wear plates, wear rings, guide knives ...

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**KNIVES FOR PROCESSING LINES**

- Shear Knives
- Side Trimmer Knives
- Slitter Tooling
- Machine Ways and special wear parts

**KNIVES FOR METAL SCRAP RECYCLING AND DEMOLITION**

- Knives for alligator shears, stationary shears, mobile shears, balers, waste recycling shears

**COMPLETE PACKAGE TO THE KNIVES RELATED WEAR PARTS**

- Knife holders / Seats
- Other machine wear parts:
  - Bolts, Shim plates, wear plates, wear rings, guide knives ...
Perfect quality, excellent service and building a long-term partnership – this is who we are – the SIJ RAVNE SYSTEMS, your reliable partner.

WHY SIJ RAVNE SYSTEMS?
Our ability to offer wide range of products and services for various industries,
unique combination of metallurgical and engineering know-how,
the highest product quality as result of tight integration into vertical chain, from steel-making to final product,
world-wide sales network and presence in more than 70 countries,
own sales and distribution centers, Ravne Knives UK and Ravne Systems USA.

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