sij | ravne systems

Knives for
METAL INDUSTRY

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.

KNIVES FOR HOT MILL

- Slab Shear Knives
- Curved Crop Knives
- Straight Crop Knives
- Hot Crop Knives
- Pendulum Shear Knives
- Rotary Drum Knives
- Profile Shear Blades
- Vector Crop Knives
- Side Trimmers and
- Scrap Choppers …

KNIVES FOR COLD ROLLING MILL

- Rotary Slitter Knives
- Rubber / Polyurethane Bonded Spacers
- Spacers
- Cut-to-Length Knives
- Scrap Chopper Knives
- Profile Shear Blades …

ROLLS & KNIVES FOR PIPE & TUBE MILL

- Forming Rolls for production of welded and seamless tubes and cross-section profiles
- Side Trimming Knives
- Rotary Slitter Knives
- Cut-to-Length Knives
- Scrap Chopper Knives …

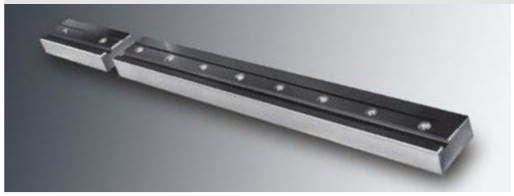
KNIVES FOR STEEL SERVICE CENTER

- Rotary Slitter Knives
- Rubber / Polyurethane Bonded Spacers
- Spacers
- Split Spacers
- Shear Blades
- Scrap Chopper Knives …

KNIVES FOR NON-FEROUS INDUSTRY

- Rotary Slitter Knives
- Rubber / Polyurethane Bonded Spacers
- Spacers
- Split Spacers
- Shear Blades
- Profile blades
- Scrap Chopper Knives …

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

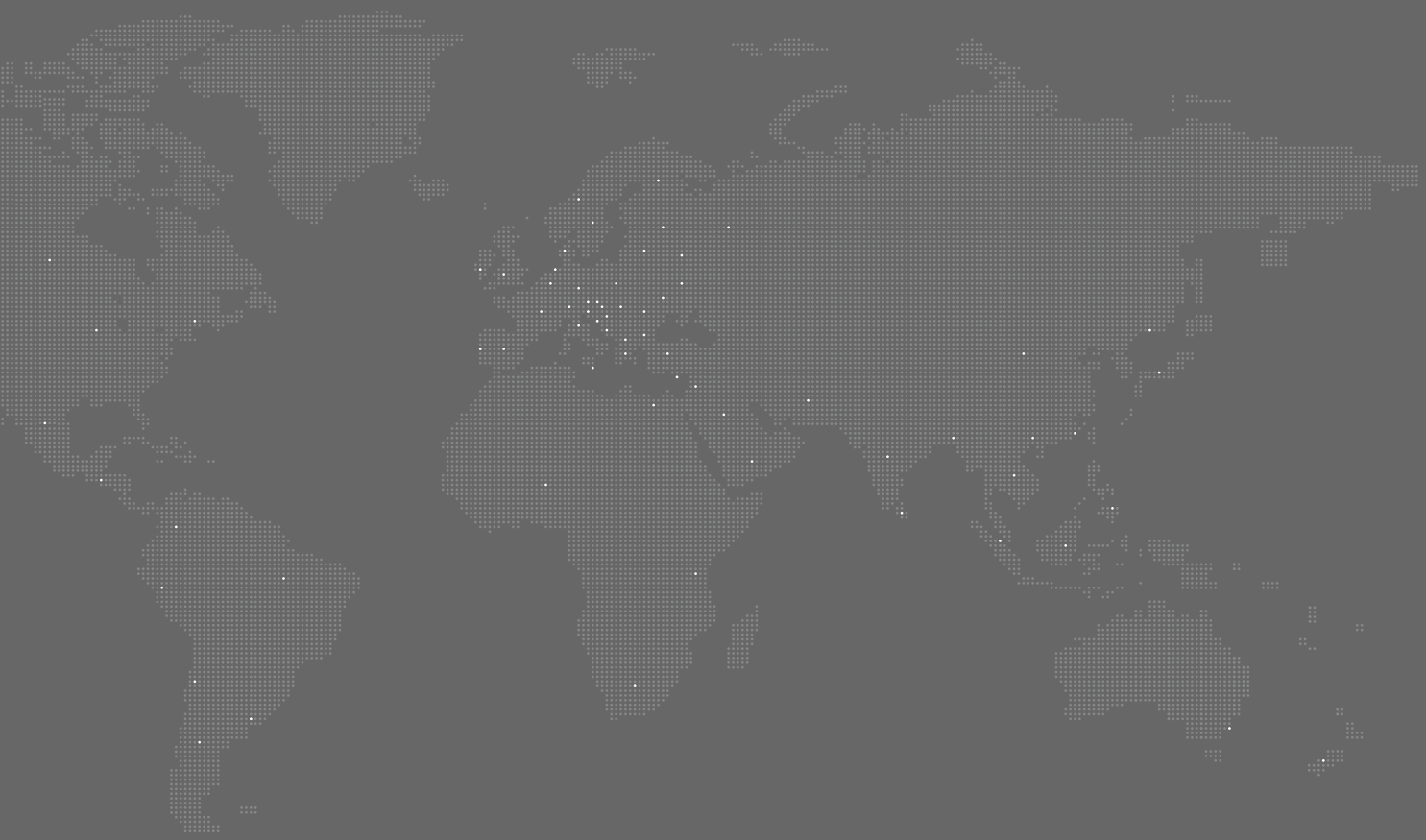
COMPLETE PACKAGE TO THE KNIVES RELATED WEAR PARTS

- 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 – SIJ RAVNE SYSTEMS, YOUR RELIABLE PARTNER.

WHY SIJ RAVNE SYSTEMS?

- Ability to offer a wide range of products and services for different industries
- A unique combination of metallurgical and engineering know-how
- Own R&D department
- Accredited in-house laboratories that perform a wide range of tests, inspections and calibrations
- Top product quality resulting from tight integration into vertical chain, from steel-making to final product
- World-wide sales network and presence in more than 70 countries with own sales and distribution centers.



Headquarters:

SIJ RAVNE SYSTEMS d.o.o.
SI 2390 Ravne na Koroškem
Slovenija
T: +386 2 87 06 200

F: +386 2 87 06 230
E: info@ravnesystems.com
www.ravnesystems.com

SIJ Ravne Systems UK
12 Conqueror Court,
Sittinbourgne,
ME10 5BH Kent
England

KOPO INTERNATIONAL
331 Newman Springs Road
Building 1, Suite # 104,
Red Bank
NJ 07701
T: 1 732 737 4225