

sij | ravne systems

Knives for
WOOD INDUSTRY



WOOD IS ONE OF THE OLDEST MATERIALS USED IN HISTORY. DIFFERENT SPECIES OF WOOD HAVE UNIQUE CHARACTERISTICS.



RAVNE KNIVES FOR VENEER AND PLYWOOD PRODUCTION

First-class raw materials, professional heat treatment and machining, combined with commitment to quality fulfil the highest demands in plywood and veneer industry. Ravne veneer knives up to 6.000 mm length (236 ") in a proper hardness are made of high-grade through-hardened solid steels and inlay steel. Known as the leading producer of rotary clipper knives, we can deliver any knife required for plywood and veneer production.



RAVNE CHIPPER KNIVES – KNIVES FOR THE PRODUCTION OF WOODEN CHIPS - A SYNONYM FOR DURABILITY

Development of different steel grades throughout our company history led to durable knives for chipping wood which remain sharp for a long period of time. The knowledge of customer's processing equipment and production conditions combined with advanced modern technology, top-quality raw materials and proper hardness insure a first-class knife for each application. Ravne chipper knives are available in different qualities, vacuum hardened, for all types and conditions of wood for the production of wooden chips. Precise dimensions allow easy mounting and adjusting.



RAVNE KNIVES FOR THE WOODEN PLATE PRODUCTION – RELIABLE QUALITY AND ON-TIME DELIVERY

Ravne flaker knives are available in different material qualities, for different machinery and species of wood. These knives are used in high quantities and because of this we can produce them for stock. As a stock item, they can be delivered to our customers in a short time.



RAVNE KNIVES FOR SAW MILLING

Ravne trimmer knives for saw mills are produced on the basis of our knowledge and tradition in the production of chipper knives. They are used for different applications – primarily in modern and new saw mill equipment where chips are an important side product of production.

Ravne can provide thin planing knives made of high-grade carbide-tipped steel, solid high-speed steel and tool steel for high edge-holding quality. Ravne serrated back knives are made of solid high-speed steel with a high-precision serrated back system for the use in security profile cutter heads.

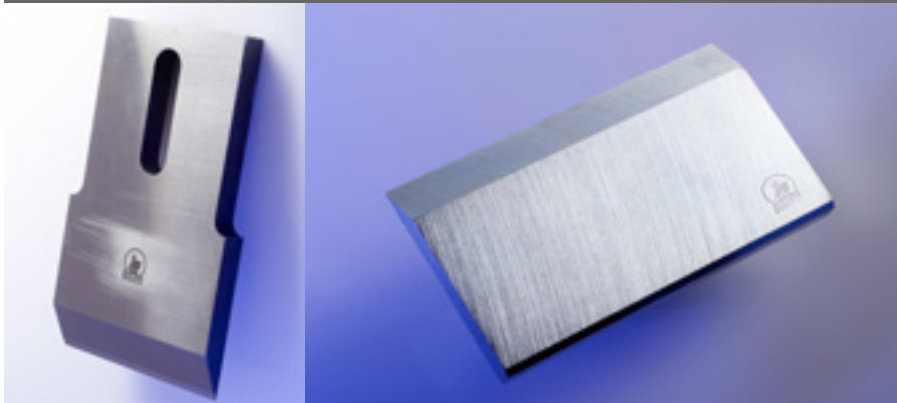
WE ARE SUPPORTED BY RICH EXPERIENCE AND TRADITION, WHICH ARE COMBINED WITH THE FINEST STEEL QUALITY, ADVANCED MACHINING, HEAT TREATMENT TECHNOLOGY AND SKILLED STAFF.

VENEER AND PLYWOOD



- Veneer Peeling knives,
- Veneer Slicer knives,
- Veneer Guillotine knives,
- Rotary Clipper knives,
- Pressure bars,
- Spure knives,
- Debarking knives,
- Composer knives.

PRODUCTION OF WOODEN CHIPS



- Chipper knives,
- Counter knives,
- Knife holders.

WOODEN PLATE PRODUCTION



- Chipper knives,
- Flaker knives,
- Counter knives,
- Pressure lips,
- Wear shoes,
- Wear plates.

SAW MILLING



- Trimmer knives,
- Planner knives,
- Serrated back 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.

SIJ RAVNE SYSTEMS → MERGER OF

- Ravne knives
- Serpa
- Sistemska tehnika



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