



KADUR

High Quality

high
performance
industrial
knives





paper and graphic arts



The graphic arts sector requires increasing precision and speed in its cutting operations.

KADUR knives cut better and last longer, increasing your profits and keeping costs down:

- **by increasing** the speed and quality of the cut -with perfect longitudinal cuts- and extending the operational period between sharpening sessions.
- **by reducing** the number of sharpening sessions required and hence the “dead time” during knife-changing operations, not to mention reducing the risks inherent in handling cutting tools, including accidents and material damage.

Our extensive range of grades and alloys lets you select the most appropriate knife for your requirements -longitudinal, trilateral or circular- covering every possible area in the paper, packaging and graphic arts sectors.

Choose the grade that best meets your production needs, selecting the best productivity-cost solution for you, taking into consideration the purchase value, the time between sharpening sessions and any other added costs.

Our manufacturing programme includes all the most renowned guillotine brands as well as their corresponding cutting sticks.

• **Kadur MAXI 500** **HSS high speed steel knife**

High performance quality.
Steel alloy with 18% wolfram.

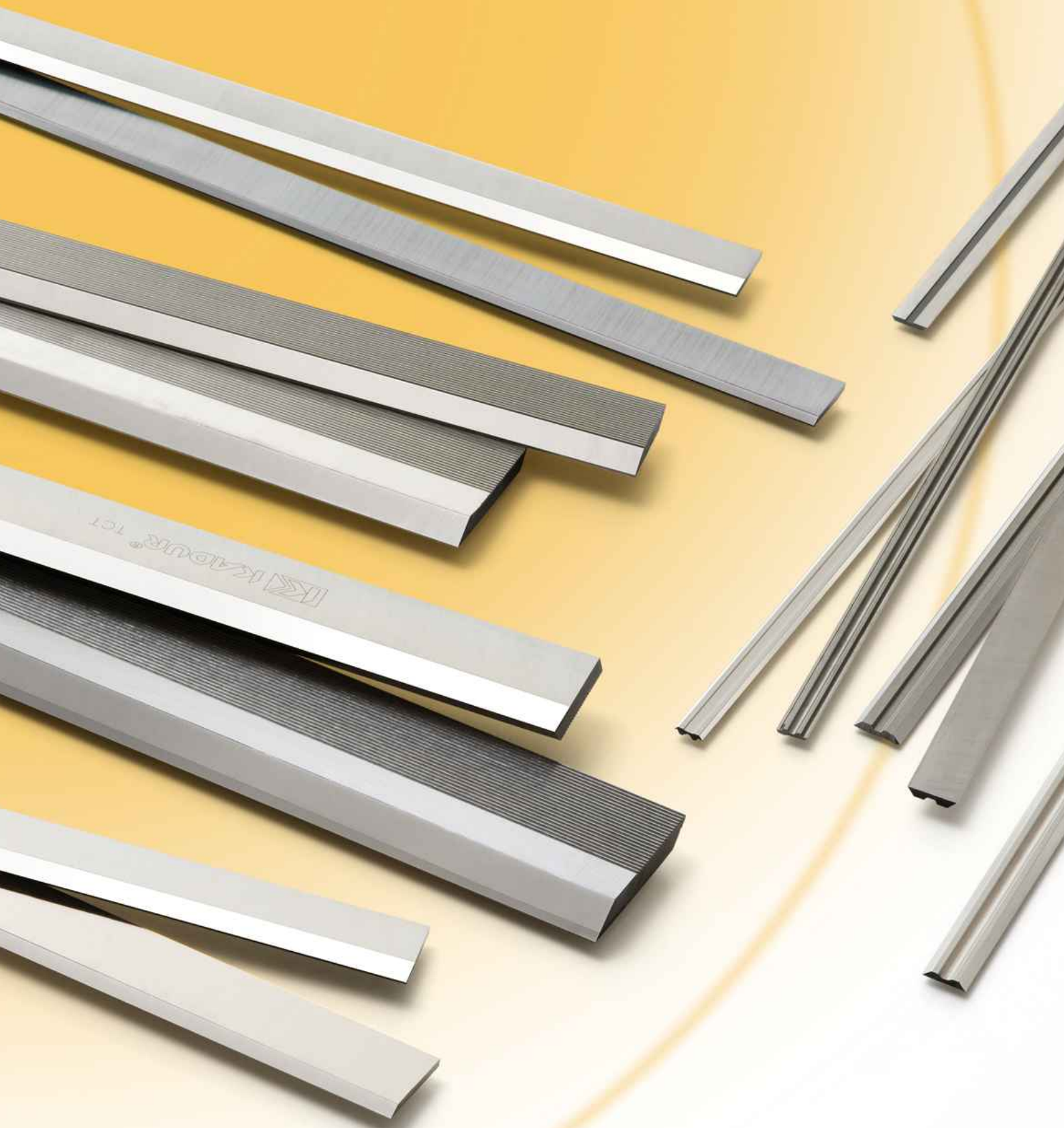
• **Kadur SUPREM 500** **Carbide metal knife**

State-of-the-art sintered metal,
comprising 85% tungsten carbide
and 15% cobalt.

• **Kadur SUPREM 1000** **carbide metal knife**

State-of-the-art sintered fine grain metal
comprising 85% tungsten carbide
and 15% cobalt.
Only diamonds are harder!







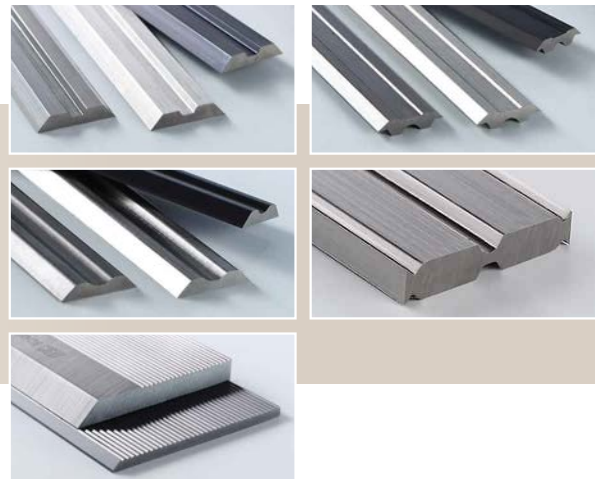
wood and joinery



Tough, high quality, high precision cutting.
This describes KADUR's knives for working with wood.

Having been associated with the wood industry since the company was founded, KADUR offers a wide range of knives that offer exceptional reliability and productivity thanks to their cutting power and durability:

- **planer knives**
- **corrugated knives**
- **knives for electric planers**
- **reversible knives:**
 - Centrolock
 - Centrofix
 - Tersa
 - Terminus
 - Vivax
 - KadurFix



Our extensive selection of materials, alloys and models provides a solution for every sector of the wood and wood transformation industry and ensures that the right option for every application is always available:

- **TCT**, carbide metal knife (sintered tungsten carbide).
- **Stellite**, an alloy with a high cobalt content.
- **HSS 18%w**, high speed steel alloy with 18% wolfram.
- **HSS 6%w**, high speed steel alloy with 6% wolfram.
- **HLS 13%cr**, steel alloy with chrome.
- **STI**, high speed steel coated with chromium nitride.







forestry and wood transformation industry



Toughness and tenacity... with the most functional and specific grade for every purpose.

An extensive range of high-performance knives provides the most productive solution to the many different demands of the forestry and wood transformation industry:

- **rotary lathe knives**
- **chipper knives**
- **grinding knives**
- **slicer knives**
- **shear knives**
- **mulching knives**

For all these knives we have different grades of steel for working with abrasive, soft, semi-hard or hard woods:

- **WNr 1.2631 steel**, with a high chrome content (8%) and great working resilience.
- **WNr 1.2345 steel**, with a high chrome content (5%) and great working resilience.
- **WNr 1.2379 steel**, with a high chrome content (12%) and highly resistant to wear and tear.

From mulching trunks and grinding residual wood material to manufacturing plywood or pressed wood panels, we guarantee the utmost efficiency for your production line, obtaining the maximum performance from the most commonly used machines on the market.

With their excellent resistance and high cutting power, KADUR knives will demonstrate day after day that you have made the right choice.

Our experience and level of specialization mean we can offer valuable advice on how to improve your productivity, and we guarantee the very highest maintenance standards for your cutting tools.







the metal industry



Strong and resilient. Precise and robust. This describes our high performance knives for the metal industry.

- **grinding knives**
- **shear knives**
- **circular knives**
- **manufacture, repair and sharpening of centerless grinders** in tungsten carbide (heavy metal)

Every alloy and heat treatment has its most suitable application:

- **WNr 1.2379 steel**
- **WNr 1.2631 steel**
- **WNr 1.3343 steel**

The right grade and technical specifications such as parallelism and tolerance are enormously important in the metallurgy sector.

The toughness and cutting quality of our knives make them the perfect complement to your shears for cutting sheet or galvanized steel, brass, copper or any other non-ferrous metal, bringing safety, speed and precision to your production processes.





recycling : plastics, metal, rubber...



Power, resilience, robustness...

These characteristics are synonymous with KADUR's high performance knives for the various different subsectors of the recycling industry:

- **grinding knives**
- **shredding knives**
- **pelletizer knives**

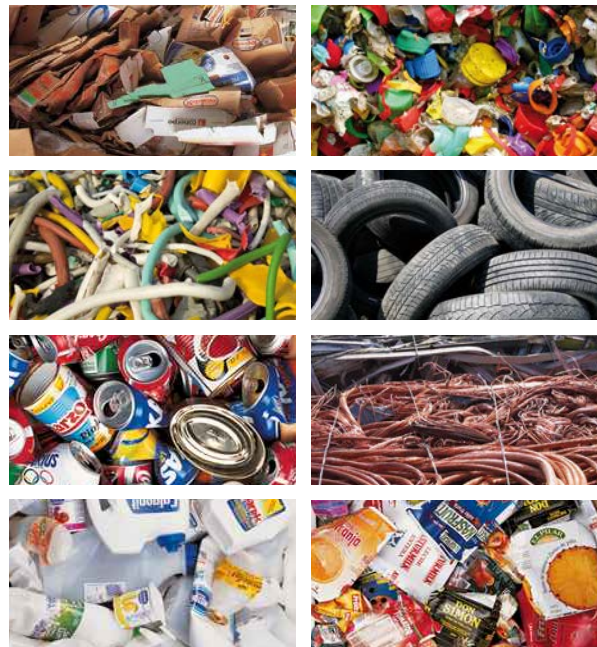
Steel blades highly resistant to wear and tear:

- **WNr 1.2360 steel**
- **WNr 1.2379 steel**
- **WNr 1.2842 steel**

We also supply knives with a **heavy metal insert (tungsten carbide)** for very abrasive materials, all of which reach the highest performance levels in grinding metal, natural or synthetic waste.

Domestic electrical appliances, electronic scrap, cables, leather, textiles, wood, cellulose, paper, cardboard, tyres, cans, sheet metal, plastics, fine granules... whatever the waste, we have developed the ideal cutting tools to handle it.

In addition to our range of models and grades, we provide a specific technical service for every client to support them in the process of transforming and optimizing the planet's resources with the most efficient and productive solution.



the experts in high performance knives



We are the leaders in high performance industrial knives. The reliability of our knives and blades is reaffirmed every day in the sectors of Paper and Graphic Arts; Wood, Joinery and Forestry; and Metal, Plastics and Recycling.

We have been manufacturing cutting tools for more than 50 years and have in-depth knowledge of industry requirements. Our experience, quality control and know-how enable us to produce the optimum knives and alloys to meet the demands of each individual client.

Our technical department can give you advice and help to resolve any queries or needs that may arise during the production process.

Our fast, efficient service further endorses our reputation for quality all over the world.

Our knives offer the ultimate in performance quality and we guarantee that, cut after cut, you can rely on KADUR.



KADUR



HIGH PERFORMANCE INDUSTRIAL KNIVES

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