Tolerance grade

Parameters	Description	Grade
Max external diameter*		600 mm
Thickness tolerance		0,003 mm
Parallelism		0,003 mm
Polished side faces with roughness		0,2 Ra
External diameter tolerance		h 7
Internal diameter tolerance		h 7
Flatness	Blade thickness <2 mm	0,05 mm
	Blade thickness 2 to 5 mm	0,03 mm
	Blade thickness 5 to 10 mm	0,02 mm
	Blade thickness >10mm	0,002 mm

*Larger diameters can be produced upon request.

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Precision, resistance and durability

Coils cut

- Circular blades
- Spacers
  - rubber bonded
  - lighten
  - metal
  - plastic material

Tube cut

- Guillotine blades
- Cutting vices

Eurolls ensures customized production based on customer's specific manufacturing needs, ensuring accurate tolerances, fixed performance over time and technical support throughout every stage of the supply process.

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Slitter lines tooling

Why choose Eurolls

Precision, durability and fixed performance over time: this is what Eurolls ensures with its tooling for coils cutting lines. Thanks to thirty years of experience in steel and tungsten carbide industries, the expertise gained in coating and materials allows the company to offer a unique products package on the market.

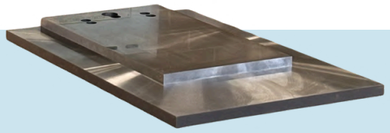


Coil slitting blades

Customized in material and size according to the application, cutting blades for slitter lines undergo **innovative heat and cryogenic treatments**, to guarantee maximum pecision and stability. This process, combined with in-house **parallel plane grinding**, significantly reduces the need for subsequent regrinding operations, resulting in less machine downtime and increased overall productivity for the customer.

Rubber bonded spacers

Eurolls' in-house laboratories have developed a production process for rubber bonded spacers that ensures **improved rubber adhesion** to the rubber on the steel core and greater long-term product stability. Available in different colours,these spacers can also be manufactured in **custom versions** upon customer request. To complete the range of slitting line products, Eurolls offers also **steel spacers, lighten spacers and plastic material spacers**.



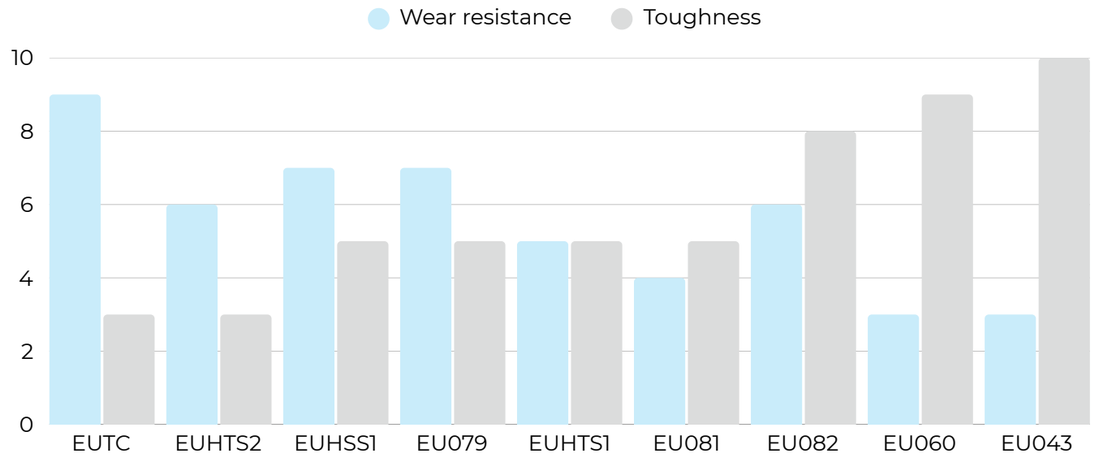
Guillotine cutting blades

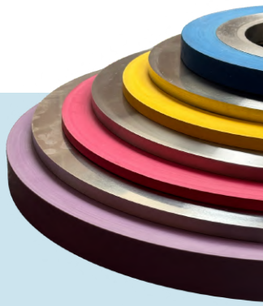
To offer its customers a complete tooling package, Eurolls manufactures **guillotine blades** and **cutting vices** for tube cutting. Thanks to the careful selection of materials and the application of **advanced heat treatment** processes, each blade is engineered to operate under high-stress conditions, ensuring clean, consistent, and repeatable cuts.

Complementary services

Our slitting line offering is completed by services such as rubber recoating and regrinding. Our technicians are at your disposal to work alongside your specialists in identifying the most suitable products for your needs, as well as the most appropriate service to restore and extend the life of your components.

Eurolls blades materials





Technical advantages

- **High wear resistance**, even on high-speed lines or cutting high-strength materials;
- **Customized geometries,** based on machine configuration, material type, and required cutting thickness;
- **Optimized sharpening** to reduce cutting effort and extend tool life;
- **In-house production with full process control:** from steel selection to final finishing.