LINDSTRÖM®

EDGE

THE BEST SHEAR CUTTERS YOU WILL EVER OWN

Precision Shear Cutters

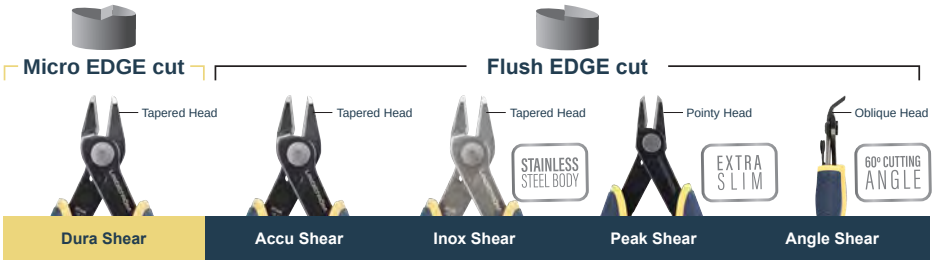
EDGE: A new line of precision shear cutters made by Lindström

Lindström has maintained an edge over the competition thanks to our focus on quality, technical know-how, customer service and commitment to innovation and technology for more than 160 years.

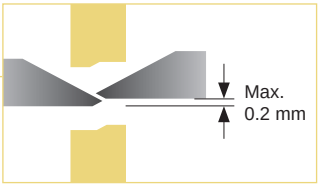
One such example are Lindström's original diagonal precision cutters, our highest-quality precision tools and the best on the market. Now, we are channelling this expertise into our newest line of shear cutters, EDGE, manufactured in the state-of-the-art Lindström facilities in Spain.

With our diverse end users in mind, we have maintained our commitment to quality to develop this more affordable line of durable, multipurpose shear cutters. Designed to meet the daily needs of professionals working in electronics, jewellery, watchmaking, precision engineering, fine mechanics and general industries, everyone from artisans to engineers can execute precise cuts and push the potential of their work.

Discover Lindström EDGE:
Versatility and precision at your fingertips



Quality accessible to all



The sharp cutting edges bypass each other by a mere 0.2 mm as they cut the work piece thanks to the EDGE shear misalignment technology.

Lightweight and ergonomic design featuring an opening limiter to ensure smooth movements that help minimise hand fatigue.

Designed and built to last, the EDGE shear cutters are available in high-performance alloy steel for excellent durability, and in stainless steel for long-lasting, corrosion-resistant use.

A phosphate body and zinc flake-coated return spring to ensure the highest protection against corrosion.

Multipurpose shear cutters suitable for cutting:

- Copper wire
- Silver, bronze, gold
- Standard steel
- Plastics
- Glass fibre cables
- Insulated cables
- Ties
- Corded material of all types
- Fish bones (6152SS)

Bi-material handles that are soft and comfortable to the touch, perfect for prolonged use. Suitable for all applications, including electronics, thanks to the ESD safe insulation. Don't compromise, get all the best features in one shear cutter!

The EDGE line of shear cutters

TAPERED HEAD

Dura Shear | 6151

Micro EDGE cut

The EDGE Dura Shear Cutters offer durability like no other. Their machine-ground symmetrical edge angles with bevels deliver a consistent Micro EDGE cut result, suitable for fine cutting work on sensitive electronics and precious metals, with a tapered head that facilitates access to compact spaces.

Accu Shear | 6152

Flush EDGE cut

The EDGE Accu Shear Cutters are the ultimate cutting tool for executing precise cuts, designed by experts for working with the finest and most precious materials. The by-pass cutting technology produces an extremely clean, flush cut of the workpiece, thanks to the unique EDGE shear misalignment of the induction-hardened cutting blades with non-bevelled edges.

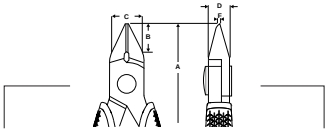
Perfect for jewellery, watchmaking, fine mechanics, radio technicians, industrial electricians, mechatronics engineers and electronics engineers.

Inox Shear | 6152SS

Flush EDGE cut

The EDGE Inox Shear Cutters are the ideal cutting tool for working in cleanrooms. The 6152SS shear cutters are corrosion and wear resistant, making them the perfect choice for applications that require sterilised instruments. Achieve extremely clean, flush cuts thanks to the unique EDGE shear misalignment of the induction-hardened cutting blades with non-bevelled edges.

Perfect for cleanrooms, pharmaceutical industries, medical device manufacturing and the fish industry.



Part No.	Model			A mm / in	B mm / in	C mm / in	D mm / in	F mm / in	mm / in		g	Ω
6151	Dura Shear	Tapered	M	134 / 5.28	14 / 0.55	15.0 / 0.59	5.0 / 0.20	1.0 / 0.04	0.2-1.6 / 0.01-0.06	Micro EDGE	55	Dissipative
6152	Accu Shear	Tapered	M	134 / 5.28	14 / 0.55	15.0 / 0.59	5.0 / 0.20	1.0 / 0.04	0.2-1.6 / 0.01-0.06	Flush EDGE	55	Dissipative
6152SS	Inox Shear	Tapered	M	134 / 5.28	14 / 0.55	15.0 / 0.59	5.0 / 0.20	1.0 / 0.04	0.2-1.6 / 0.01-0.06	Flush EDGE	58	Dissipative

POINTY HEAD

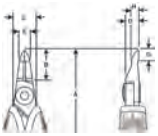
Peak Shear | 6159

Flush EDGE cut

ESD

The EDGE Peak Shear Cutters offer outstanding accessibility for applications ranging from microscopy to micro-electronics applications. This model's unique, pointy head, symmetrical tips and non-bevelled blades provide maximum access and reach and allow users to get underneath delicate components and execute Flush EDGE cuts on hard-to-access wires.

Perfect for fine mechanics, industrial electricians, mechatronics engineers and micro-electronics specialists.



Part No.	Model			A mm / in	B mm / in	C mm / in	D mm / in	E mm / in	G mm / in	H mm / in	mm / in		g	Ω
6159	Peak Shear	Pointy	M	134 / 5.28	14 / 0.55	12.8 / 0.50	5.0 / 0.20	1.0 / 0.04	5.0 / 0.23	3.2 / 0.13	0.2-1.0 / 0.01-0.039	Flush EDGE	54	Dissipative

OBLIQUE HEAD

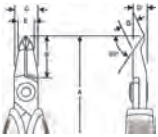
Angle Shear | 6258

Flush EDGE cut

ESD

The EDGE Angle Shear Cutters are the ideal tool for rework and close assembly cutting in electronics, allowing users to cut both horizontally and vertically. The 60º angle of the oblique head offers increased reach, visibility and accessibility under and between low-profile, fine-pitch components, ideal for assembly and rework where accessibility is a priority, such as printed circuit boards.

Perfect for industrial electricians, mechatronics engineers, electronics engineers.



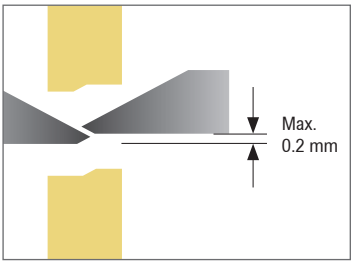
Part No.	Model			A mm / in	B mm / in	C mm / in	D mm / in	E mm / in	G mm / in	mm / in		g	Ω
6258	Angle Shear	Oblique	M	130 / 5.12	10 / 0.39	15.0 / 0.59	6.3 / 0.25	1.0 / 0.04	6.7 / 0.26	0.2-1.0 / 0.01-0.039	Flush EDGE	55	Dissipative

What makes EDGE shear cutters so special?

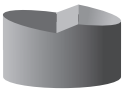
1. EDGE shear misalignment: A unique technology

Unlike precision cutters, which force a break of the workpiece by applying pressure between two blades, shear cutters employ what we call a by-pass cutting action. Technically speaking, shear cutting is “the separation of workpieces by two blades moving in opposite directions past each other” (DIN 8588 2013).

As for the EDGE shear cutters, this translates into our unique EDGE shear misalignment technology, whereby the cutting blades are marginally misaligned by a mere 0.2 mm, so that as they cut the workpiece (Cu: max ø1.6 mm; Fe: max ø1.0 mm) they shear it into two pieces, bypassing each other and never coming into contact.



The EDGE shear cutter range offers two variations of cutting result:



Micro EDGE

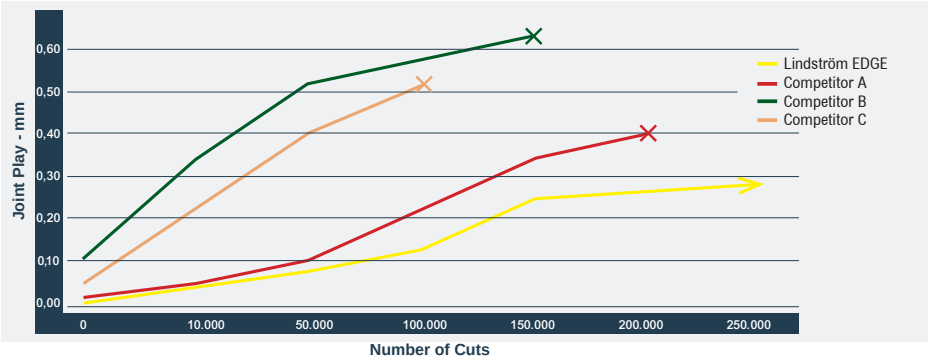
- Delivers a flat cut with a fraction of a peak measuring less than 0.2 mm, for applications where durability is a priority.
- Extremely strong bevelled blades.

Flush EDGE

- Delivers a clean, flush cut for applications where precision is of paramount importance.
- Extremely sharp, non-bevelled blades.

2. Durability: Built to last

The sharp cutting edges and the EDGE shear misalignment of 0.2 mm ultimately translate into less wear of the blades themselves and longer lasting tools. A longer service life, as experienced professionals well know, means savings in time, costs and inventory, which, in turn, increases productivity and profitability. Spare parts are also available for each model.

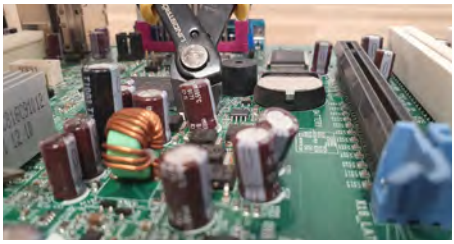


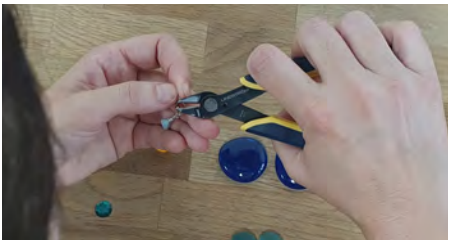
In order to make each cut as clean as possible, both blades are numerically-controlled, machine-ground and induction-hardened at between 63 and 65 HRC. This produces extremely sharp cutting edges without bevels, therefore enhancing the cutting power of each blade and delivering a clean cut of the workpiece.

3. Lightweight and ergonomic design

The ideal choice for the repetitive cutting actions common to numerous precision applications. The opening spring and limiter ensure smooth, ergonomic movements that mitigate hand fatigue for comfortable work.

The unique EDGE handle grip also enhances control and precision while reducing the risk of slippage, providing a secure and comfortable hold throughout extended periods of use.





4. Highest protection against corrosion

The shear cutters' phosphate body and a unique zinc flake-coated return spring ensure the highest protection against corrosion, having undergone salt spray testing and yielded the best corrosion resistance results on the market.

For clean room and food industry applications, the stainless steel Inox Shear Cutter is a hard-wearing and corrosion resistant option, making them perfect for long-term performance and repeated sterilisation.

5. Bi-Material and ESD safe handles

The bi-material handles are soft and comfortable to the touch, perfect for prolonged use and suitable for all applications.

They are also ESD safe and dissipative, making all EDGE models ideal for electricians and electronics applications involving non-critical cutting of workpieces such as standard leads and integrated circuits, as well as more complex cutting operations in industries such as microscopy and micro-electronics.

They eliminate electrostatic build-up and permit a slow and steady charge equalisation, therefore satisfying strict IEC 61340-5-1 standards according to SP Method 2472.

The Lindström family

Lindström's EDGE shear cutters form part of a long tradition, history and family that first started to take form over 165 years ago. Today, Lindström serves countless markets and professionals who conduct precise and specialised work all over the world. The EDGE collection of shear cutters can be complemented by other Lindström precision tools, such as our precision cutters, tweezers, ESD safe screwdrivers and torque tools, which together form the basis of a premium tool set designed for specialist markets.

Precision cutters & pliers

Lindström precision cutters have become a staple in the world of engineering. Our cutters and pliers are the most precise on the market, and are world-renowned for their flush, clean cutting capacity.

Precision screwdrivers

Lindström's precision screwdrivers are crafted to the highest engineering standards and manufactured for fast, precise and comfortable finger movement when turning. They are also all ESD safe and safely dissipate electrostatic charges.

High precision tweezers

The Lindström range of tweezers meets the needs of the most demanding end users in the world. Choose from over 100 designs and a wide range of materials, such as stainless steel, plastic and ceramic. They are also available with ESD safe handles.

Torque screwdrivers

Lindström's torque tools support the best professional practices for fastening and tightening and are available in a full range of drive sizes designed for highly precise adjustments and measurements.