

Cutters Range

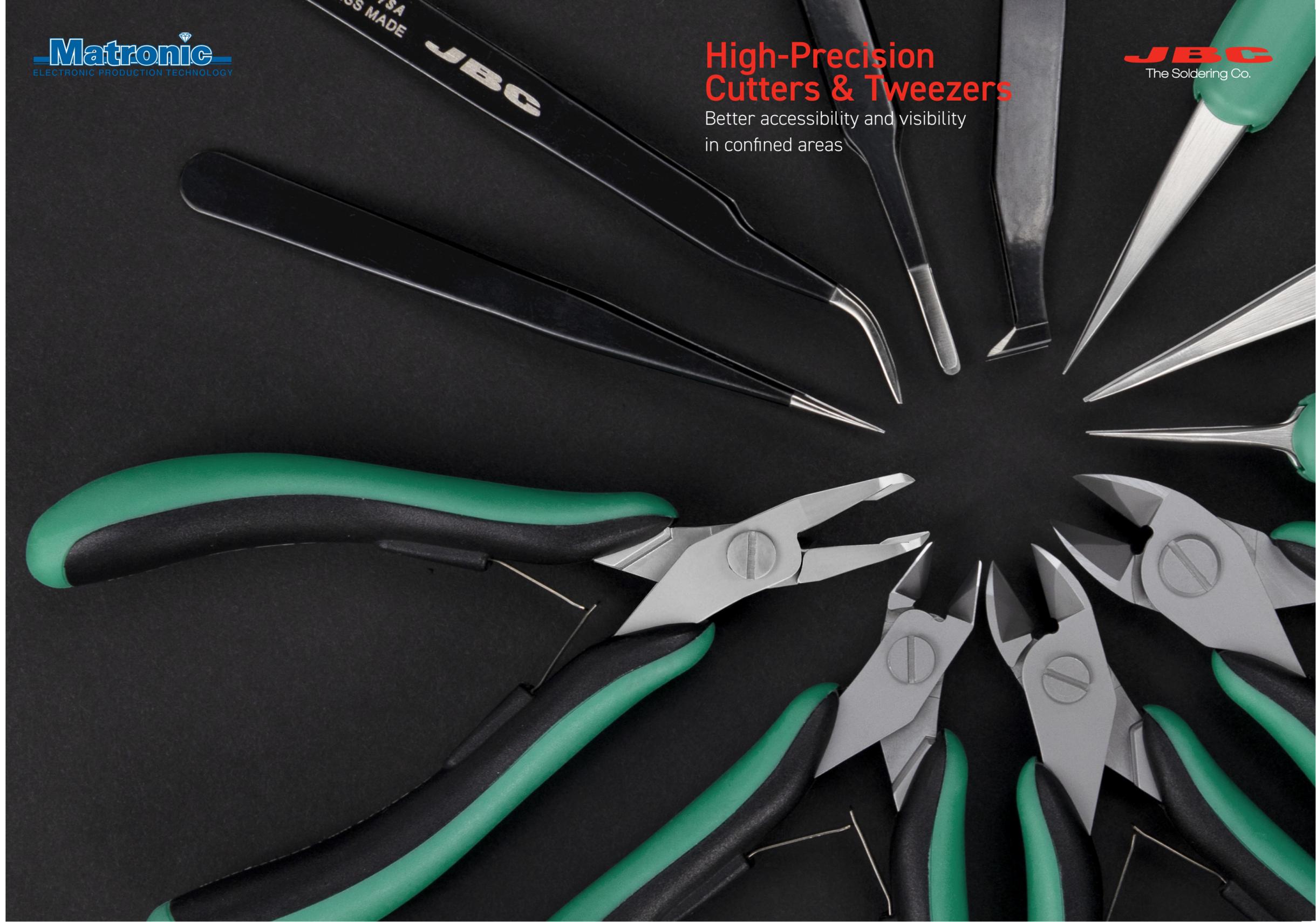
	Cutting Capacity	Size	Cutting Edge
 <p>HPC413 Small Oval Optimum balance between durability and accessibility.</p>	Hard wires up to 0.03-0.6 mm / 48-23 AWG	10 mm / 0.394 in	Semi Flush 
 <p>HPC612 Large Oval Strong and durable, for intensive cutting operations.</p>	Medium wires up to 0.1-1.2 mm / 38-17 AWG	12.5 mm / 0.492 in	Flush 
 <p>HPC813 Extra-Large Oval Extremely strong and durable, for intensive cutting operations.</p>	Hard wires up to 0.06-1.1 mm / 42-17 AWG	16 mm / 0.629 in	Semi Flush 
 <p>HPC422 Small Tapered Slim and optimum balance between durability and accessibility.</p>	Medium wires up to 0.1-1.0 mm / 38-18 AWG	10 mm / 0.394 in	Flush 
 <p>HPC431 Small Tapered & Relieved Small pointed head shape to maximize accessibility in limited spaces.</p>	Medium wires up to 0.1-0.4 mm / 38-26 AWG	10 mm / 0.394 in	Full Flush 
 <p>HPC441 Small Oblique Angulated cutters to maximize accessibility and visibility.</p>	Medium wires up to 0.1-0.6 mm / 38-23 AWG	10 mm / 0.394 in	Full Flush 

Wire definition:
Soft wire: copper, aluminium, tensile strength 250 MPa
Medium-hard wire: stainless steel, material 1.4301, tensile strength 800 MPa
Hard wire: stainless steel, material 1.4301, tensile strength 1800 MPa



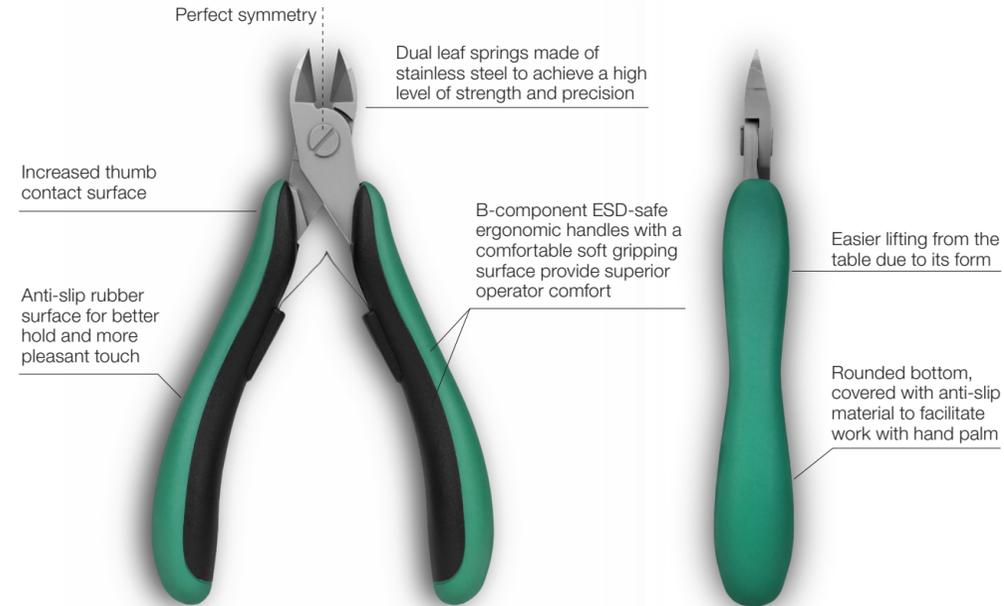
High-Precision Cutters & Tweezers

Better accessibility and visibility
in confined areas



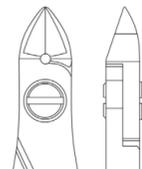
High-Precision Cutters

Precision tools with an ergonomic design that ensure comfort and control.

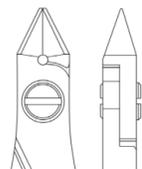


Shapes

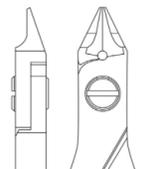
Find the perfect cutter to meet your specific requirements.



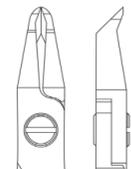
OVAL
Small robust, slim shape and optimum balance between durability and accessibility.



TAPERED
Small pointed head shape, slim and optimum balance between durability and accessibility.



TAPERED & RELIEVED
Small pointed head shape and deep relief for a very low profile to maximize accessibility in limited spaces.



OBLIQUE
Angulated cutters to maximize accessibility and visibility in limited spaces.

High-Precision Tweezers

When it comes to tasks that demand the utmost precision, nothing beats the accuracy and reliability of high-precision tweezers.



Which best suits your needs?

Improve the ergonomics of your tweezers and enhance the operator comfort.



EPOXI

A black ESD-safe epoxy coating ensures electrostatic discharge, greater comfort and resistance to rust.



RUBBER

The rubber grip provides full ESD-safe dissipation, ensuring safety and comfort during repetitive use.

Tip Shapes

Different tip shapes are engineered to provide the right balance of precision, control and comfort for every application.



ROUND
Suitable for applications which require holding a flat component firmly.



SQUARED
Used for applications which require holding a component firmly.



POINTED
Suitable for applications which require holding a small component firmly while granting good visibility.



SHARP
Suitable for holding a small component firmly while granting good visibility.

Tweezers Range

		Tip Size		Tip Shape
	Provide both strength and accuracy for demanding tasks.	HPTE00SA Epoxi Width: 0.5 mm / 0.02 in Thickness: 0.5 mm / 0.02 in	HPTR00SA Rubber Width: 0.85 mm / 0.033 in Thickness: 0.5 mm / 0.02 in	Squared
	Offer a firmer grip and greater practicality.	HPTE3CSA Epoxi Width: 0.4 mm / 0.016 in Thickness: 0.25 mm / 0.01 in	HPTR3CSA Rubber Width: 0.18 mm / 0.007 in Thickness: 0.12 mm / 0.005 in	Pointed
	Provide excellent control for detailed work.	HPTE5SA Epoxi Width: 0.30 mm / 0.012 in Thickness: 0.25 mm / 0.01 in	HPTR5SA Rubber Width: 0.11 mm / 0.004 in Thickness: 0.06 mm / 0.002 in	Sharp
	Provide both comfort and accuracy during extended use.	HPTE7SA Epoxi Width: 0.30 mm / 0.012 in Thickness: 0.25 mm / 0.01 in	HPTR7SA Rubber Width: 0.16 mm / 0.006 in Thickness: 0.09 mm / 0.004 in	Pointed
	Combine strength and precision for specialized tasks.	HPTE2ASA Epoxi Width: 2.20 mm / 0.087 in Thickness: 0.20 mm / 0.008 in	HPTR2ASA Rubber Width: 1.90 mm / 0.075 in Thickness: 0.11 mm / 0.004 in	Round
	The short body allows a firmer grip combined with greater practicality.	HPTE0C9SA Epoxi Width: 0.14 mm / 0.006 in Thickness: 0.08 mm / 0.003 in	HPTR0C9SA Rubber Width: 0.14 mm / 0.006 in Thickness: 0.08 mm / 0.003 in	Sharp



Cutting Tweezers Range



HPS15AGW
Strong Blades
Designed to apply moderate cutting force.



HPS15ARW
Short Rounded Blades
Designed to grant maximum visibility.

