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**DESIGN
NEW
VISION**

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PLATINUM Q CUT

PLATINUM SERIES
Q CUT CUTTING SYSTEM

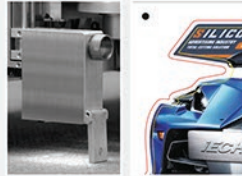
PLATINUM  CUT





Automatic Camera Positioning System

Equipped with high precision CCD camera, the system realizes automatic position on all kinds of materials, automatic camera registration cutting, and solves problems of inaccurate manual position, and print distortion, thus to complete procession task easily and precisely.



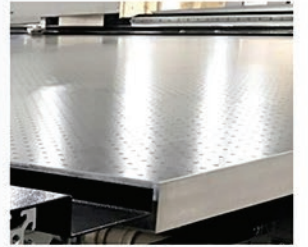
Higher Efficiency Cutting Head

Cutting speed can reach to 1.5m/s, which is 4-6 times of traditional manual way. Intelligent control system of Z-axis height decreases cutting tools' moving distance, shortens working time and thus improves the production efficiency.



Aviation Aluminum Honeycomb Panel

Application of aviation aluminum honeycomb panel, making the inside air of panel moves freely, ensures the stability of structure without the influence of thermal expansion and contraction effect. Meanwhile, mutually constrained dense cells respectively and averagely bear the force from the panel to ensure the high-level flatness of the working table even of quite large size.



Safety Device

Anti-collision protective device and Infrared blocking device ensures operator's safety at most high-speed working condition.



Continuous Cutting System

With the intelligent conveyor system, to achieve cutting and picking up the samples at the same time. It totally saves the labor cost and improves the efficiency significantly.



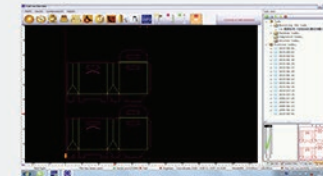
Dual Beams Cutting Systems

Equipped with double beams cutting system, can highly increase your production efficiency.



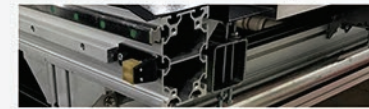
Motion Control System

motion control system, CUTTERSERVER is the center of cutting and controlling, enables smooth cutting circles and perfect cutting curves.



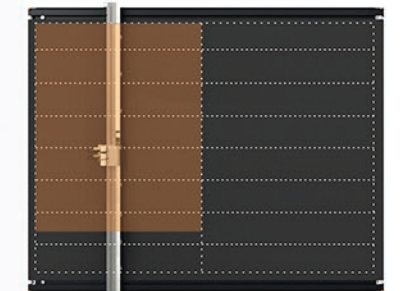
Ergonomic Design

To strengthen the stability of the machine, Q2 adopts new aviation aluminum material with high intensity, corrosion resistance and strong tenacity. At the meantime the design of Q2 system is ergonomic friendly which allows you to have better humanized experience of operation control and processing



Flexible Working Area

The modularized working area can be added according to customers' requirements.



Software

Processing of larger sizes of materials can be realized by page cutting function.



AKI System

The depth of cutting tool can be controlled accurately by the automatic knife initialization system.



X Axis Two Motors

For the extreme wide beam, use the two motors with the balance technology, make the transmission more stable and accurate.



Gear

Providing high speed, durability, excellent dynamic for cutting high density materials. The system can provide excellent dynamic condition under enormous workload.



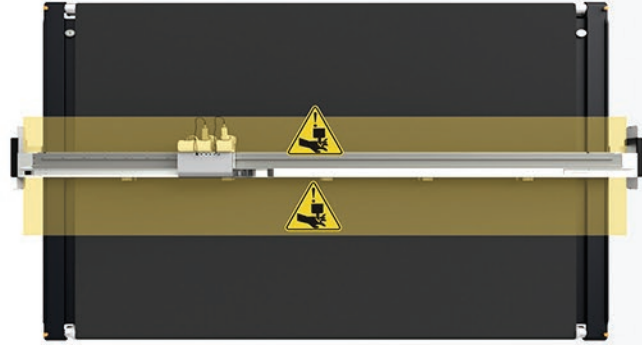
Diversified Cutting Tools

In order to meet different industrial cutting requirements, the cutting head can be flexibly chosen from the standard head, punching/notching head, and the milling head.



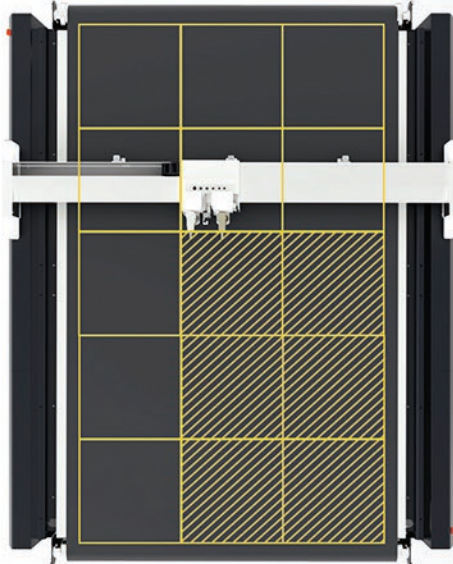
Safety Device

Equipped with infrared automatic sensor device, the Safety Device provides a safe working environment.



Regional Vacuum Suction

The vacuum suction area can be selected according to the sizes of the materials, improving the suction effect.



Energy-Saving Vacuum Pump with Frequency Converter

With frequency converter, the vacuum power is adjustable according to the different materials with low energy consumption.

Convenient Data Management

Barcode system can retrieve the corresponding cutting files automatically, simplifying the operation process.

Comfortable Operating Platform

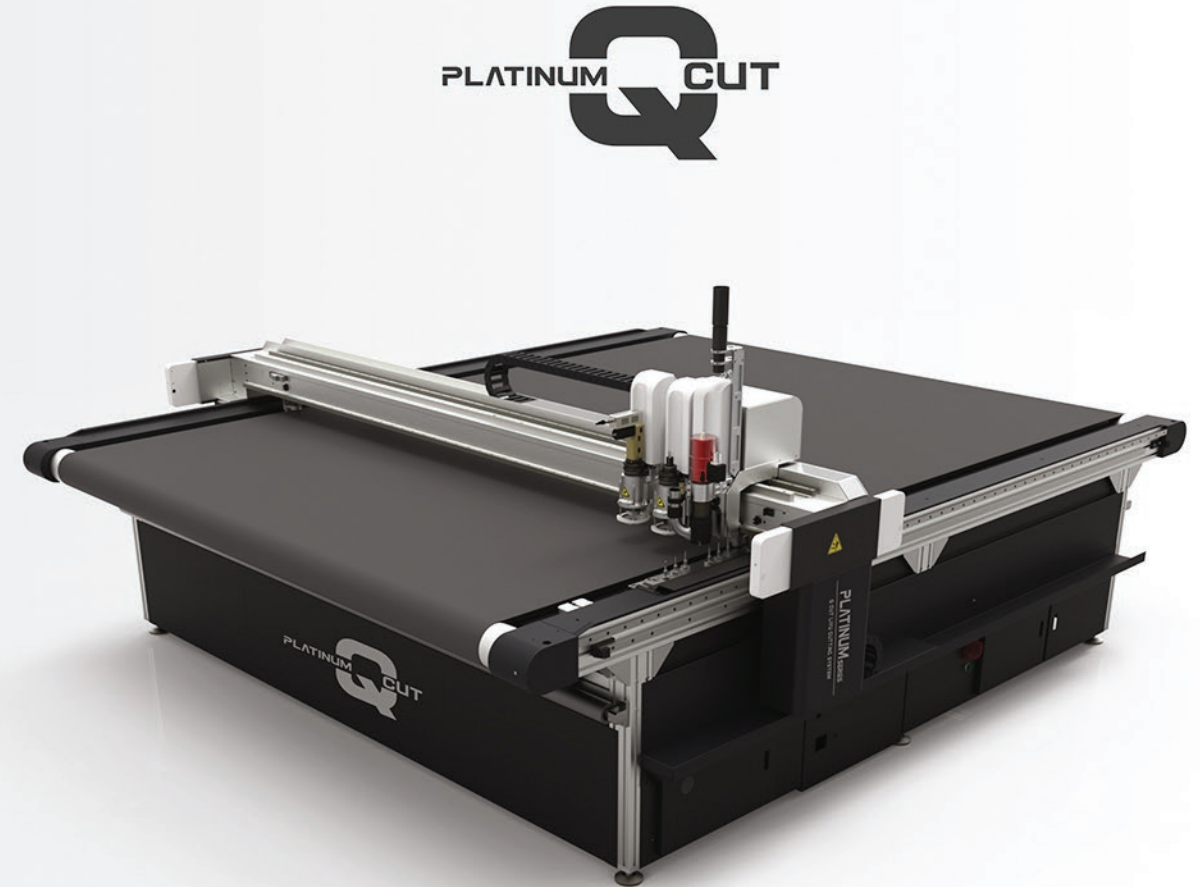
All the operations are completed by one PC, no touch screen required.

Accurate and Stable Working Table

The cutting table is build with aviation aluminum with honeycomb structure inside; sturdy, high-precision, stable for long-term running.

Automatic Knife Initialization

Adjust the depth of knife automatically, quickly and accurately.



Modularized Cutting Tools

The modularized design ensures the cutting tools can be used on all the Platinum Q-Cut product series.



Complete Cutting Tools

cutting systems have a complete set of cutting tools for the materials (Paper, Vinyl, KT Board, Corrugated board, Foam, PVC, Acrylic, etc.) in Signage & Graphics industry, with through-cutting, half-cutting, V-cutting, engraving, creasing and marking, ect.