

The New Fourth Generation Machine

HIGH SPEED DIGITAL CUTTING MACHINE



Efficient / Professional / Silent

Technical Specifications

Model AK4-1113	Effective Cutting Area 1100mmx1300mm	Machine Size (L × W × H) 2050mmx2004mmx1320mm
Model AK4-2516	Effective Cutting Area 2500mmx1600mm	Machine Size (L × W × H) 3450mmx2300mmx1350mm
Model AK4-2521	Effective Cutting Area 2500mmx2100mm	Machine Size (L × W × H) 3450mmx2720mmx1350mm
Max Cutting Speed 1500mm/s	Max Cutting Thickness 50mm	Cutting Accuracy 0.1mm
Supported File Formats DXF/HPGL	Suction media Vacuum	Pump power 9KW
Power Supply 380V/50HZ 220V/50HZ	Operating Environment Temp. 0°C-40°C, Humidity 20%-80%RH	

* Specifications are subjected to change without prior notice. This catalogue is not subjected to any legal proceedings. * Under test conditions. * Actual Images may vary.

Coexistence of details and strength



Diversified Cutting Module Configuration

Diversified Cutting Module can be freely combined as needed, satisfying the cutting requirements for different materials in different industries.



Top View



Slide View



Front View

Intelligent Conveyor System

Intelligent control of material transmission realizes the coordinated work of cutting and collecting, realizedn continuous cutting for super-long marker, saving labor and improved production efficiency.



Upgrade circuit layout

Newly upgraded circuit layout, more convenient operation.





Sign and Graphics



Print & Packaging



Composites



Textile & Apparel



Leather



Automotive



Offset Printing

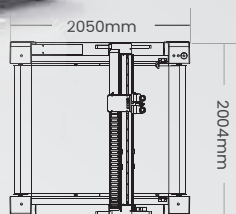


Furniture

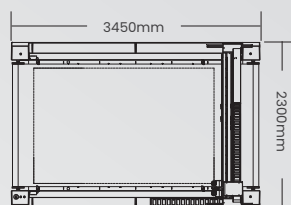


INTELLIGENT CUTTING CREATES FUTURE

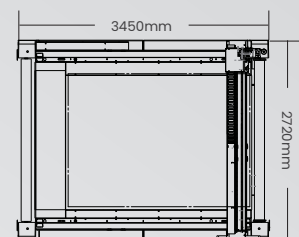
Inherit High Quality/Continue the Classic



AK4-1113



AK4-2516



AK4-2521

Exquisite Appearance Excellent Quality

Whole machine integrated molding, Stylish appearance
appreciate the beauty of design

Textured body / Qualified choice

New Appearance

High-strength engineering materials

Hidden cable carrier

Superb Craftsmanship

New vacuum design

Air flow increased by 25%

diagonal brace built in the gantry

Structural strength increased by 30%

Imported aviation aluminum table

Integrated moldinf, smooth and stable



Large flow pipeline design

Super suction



Remote Diagnosis

Quick diagnosis and solve
problems remotely



Intelligent Optimization

Optimize cutting solution
according to products



Custom Development

Development of exclusive
control software



MES

Connect to various
management system

VARIETY OF TOOLS FOR YOUR SELECTION

Meet all your processing requirements

V-Cut Tool



A dedicated tool used for corrugated and sandwich materials to make V grooves. It can change blade slopes (0°, 15°, 22.5°, 30°, 45°) to achieve different results.

Universal Cut Tool



UCT can cut materials up to 5mm thickness with fast speed. Compared with the other tools, UCT is the most cost-effective tool. It has three types of blade holders for different blades.

Kiss Cut Tool



Mainly used for cutting vinyl (sign, sticker material). By adjusting blade position it can cut material with precise depth, cut accurately the upper layer without damaging the under layer with fast speed.

EOT Tool



The high-frequency vibration of the brushless DC motor cuts the material, which is suitable for cutting medium-density materials. With a wide variety of blades, it is suitable for processing different materials, and can process a minimum of 2mm arc.

Crease Tool



Used for making creases on corrugated and similar materials. It can crease perfectly by different types of wheels. By controlling the cutting software, the creasing tool can process along corrugated direction or in different directions to obtain high quality creases.

DRT Tool (optional)



The brushless DC motor drives the blade to rotate and cut the material at high speed. It can be equipped with round blades or 10-angle blades. It is particularly suitable for cutting woven materials, which can significantly reduce the drag force and help to cut each fiber or thread completely.

450W Router Tool (optional)



Pen Tool (optional)



Cutting Module with Electrical Oscillating Tool



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