

VANKCUT-1610 METAL AND NON METAL

CO2 LASER ENGRAVING CUTTING MACHINE



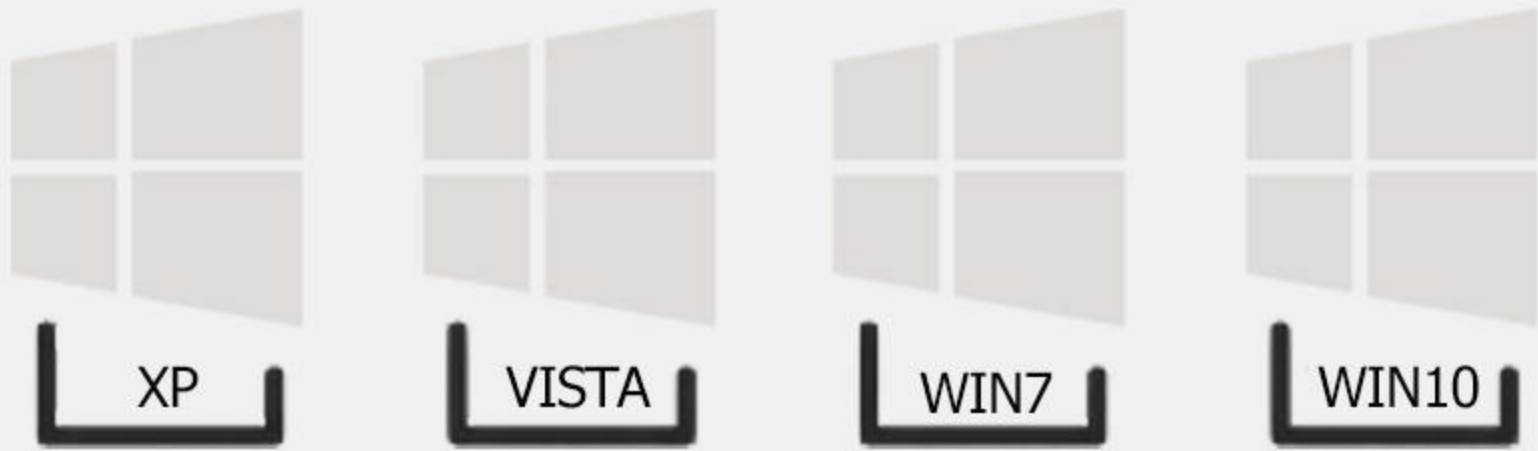
PRODUCT PARAMETERS

Working Area	1600mm*1000mm(Customizable)
Laser Tube	Sealed CO2 Glass Tube
Power Requierments	110V/60HZ 1 phase OR 220V 50/60HZ 1 phase
Cutting Thickness	Max 45mm according to the materials
Applicable Material	Steel,Acrylic,wood,plywood,MDF etc
Cooling Ways	Water Cooling
Laser Power	180W/300W/500W
Max Cutting Speed	0-1000mm/s
Air Compressor	With
Table	Blade table
Controlling Software	0-100% controlled by software RD6332M
Graphic Format Suppprted	DST/PLT/BMP/DWG/DXF/AI/HPGL...
Color Separation	Yes

AVAILABLE GRAPHIC FORMATS



COMPATIBLE SYSTEMS



WARRANTY



1 year warranty

AFTER-SALES



It includes equipment operation training, as well as equipment software, as well as unlimited telephone consultations.

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SPECIAL FEATURES

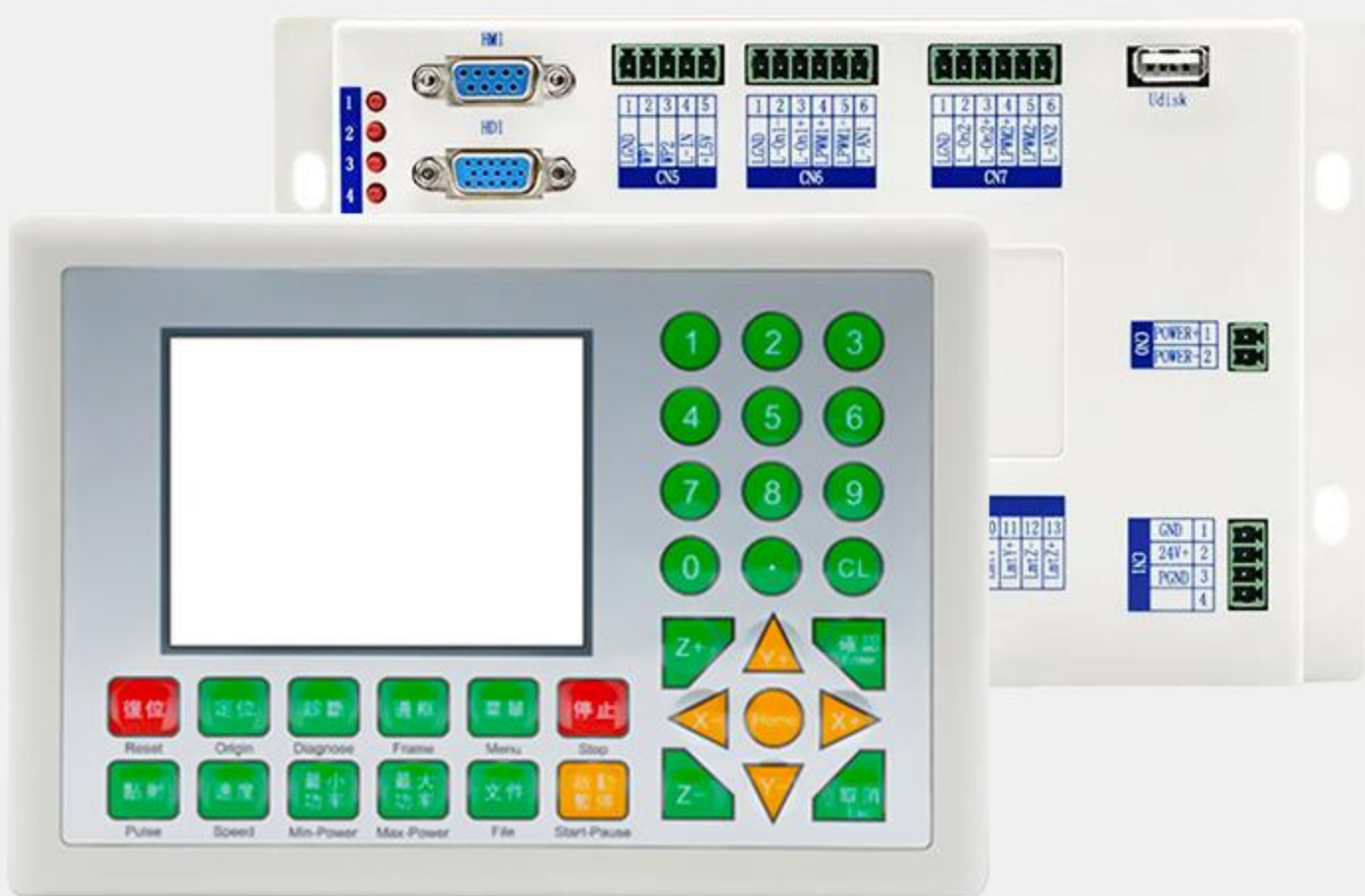
Large working area, can engrave and cut metal or non-metal

High-quality motor and high-precision belt drive

Using the water protection switch, the laser tube is better protected

Using wear-resistant metal molybdenum mirror and advanced focusing lens

Using DSP digital chip control board, compatible with CorelDRAW, CAD direct output



+ Ruida Panel Controller

CORE PARTS

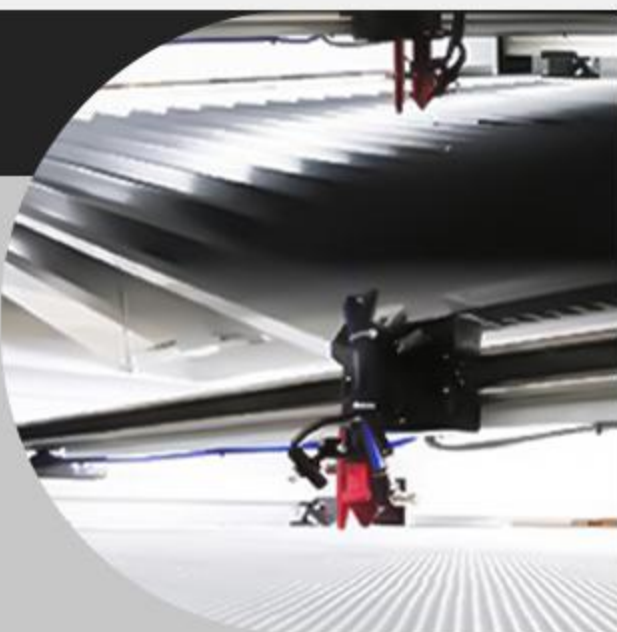


RDWorks Panel Controller

3.5 inch true color TFT screen, can display the real color processing graphics on the panel

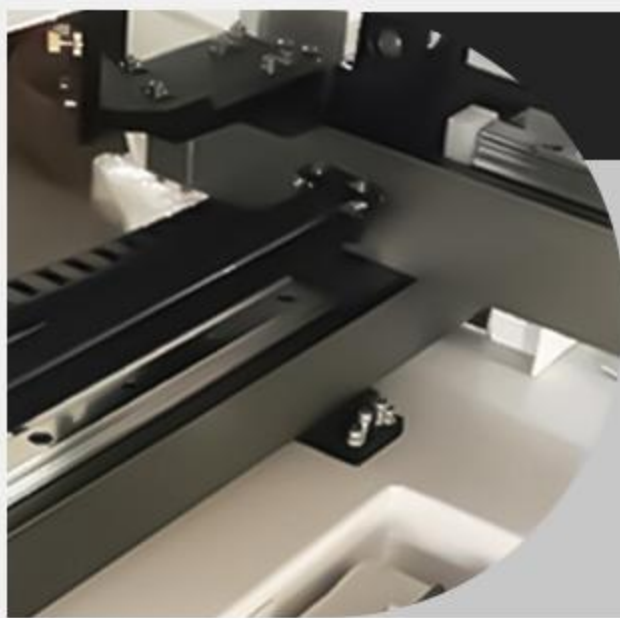
Working Table

Honey come table/knife table: High flatness and not easy to deform,Can be customized according to actual requirements



Linear Rail Guide

We can supply high precision linear guide, ball screw,nut house , ball screw support,coupling.,motor bracketmotor tocustomers



Metal Cut Head

Good air tightness, can withstand high air pressure when cutting metal, nozzle cut into a cone, the shape of the gas is ejected, which is convenient for the cutting of metal plate



+ Leadshine Stepper Driver



+ Leadshine Stepper Motor



+ Co2 Laser Tube

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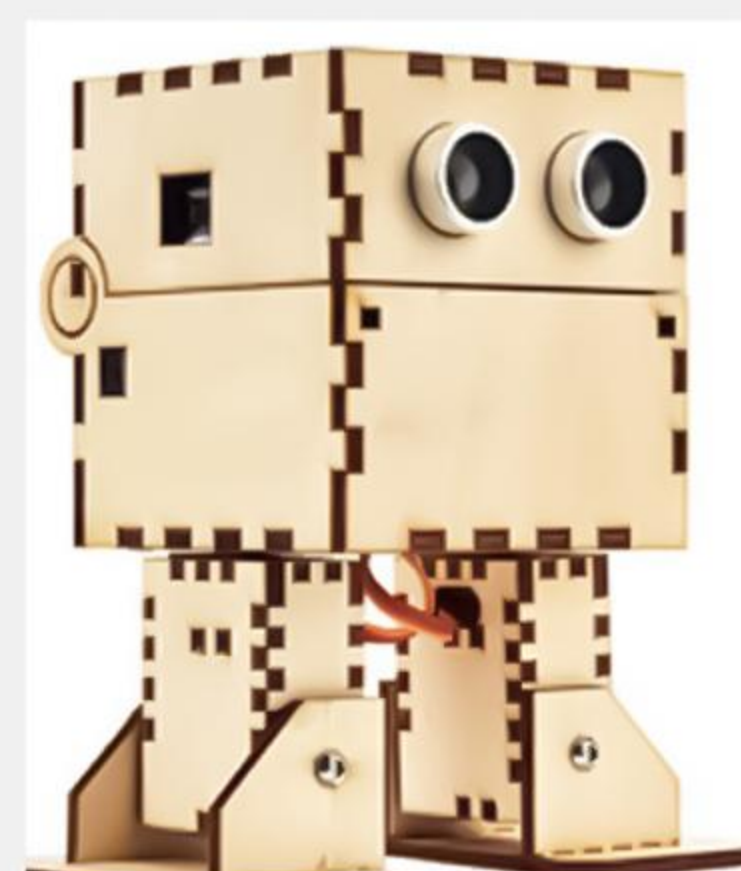
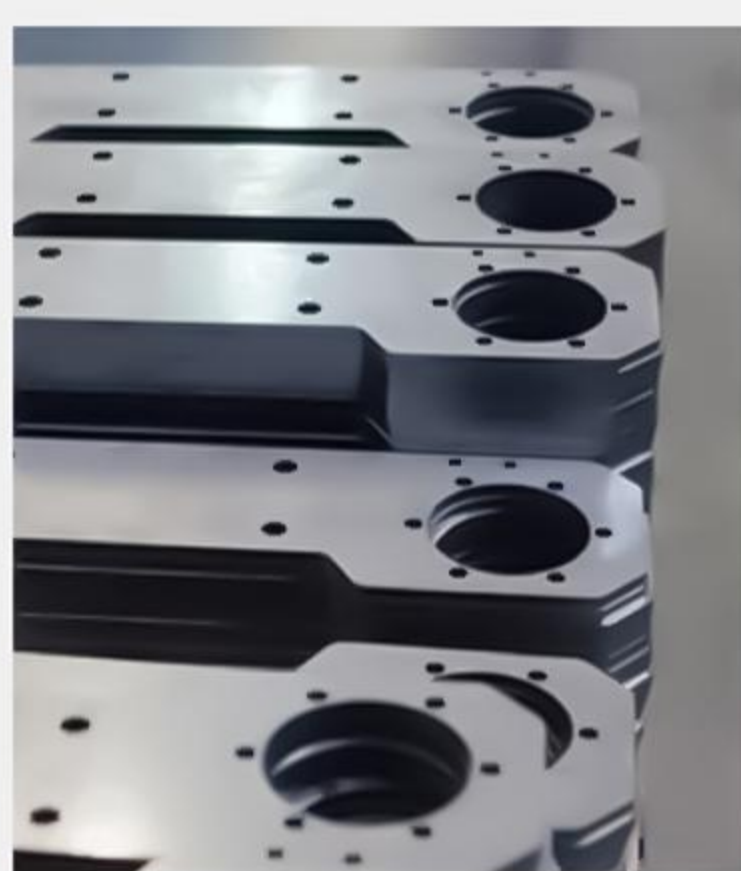
INTRODUCTION CO2 LASER ENGRAVING CUTTING MACHINE

Applicable materials

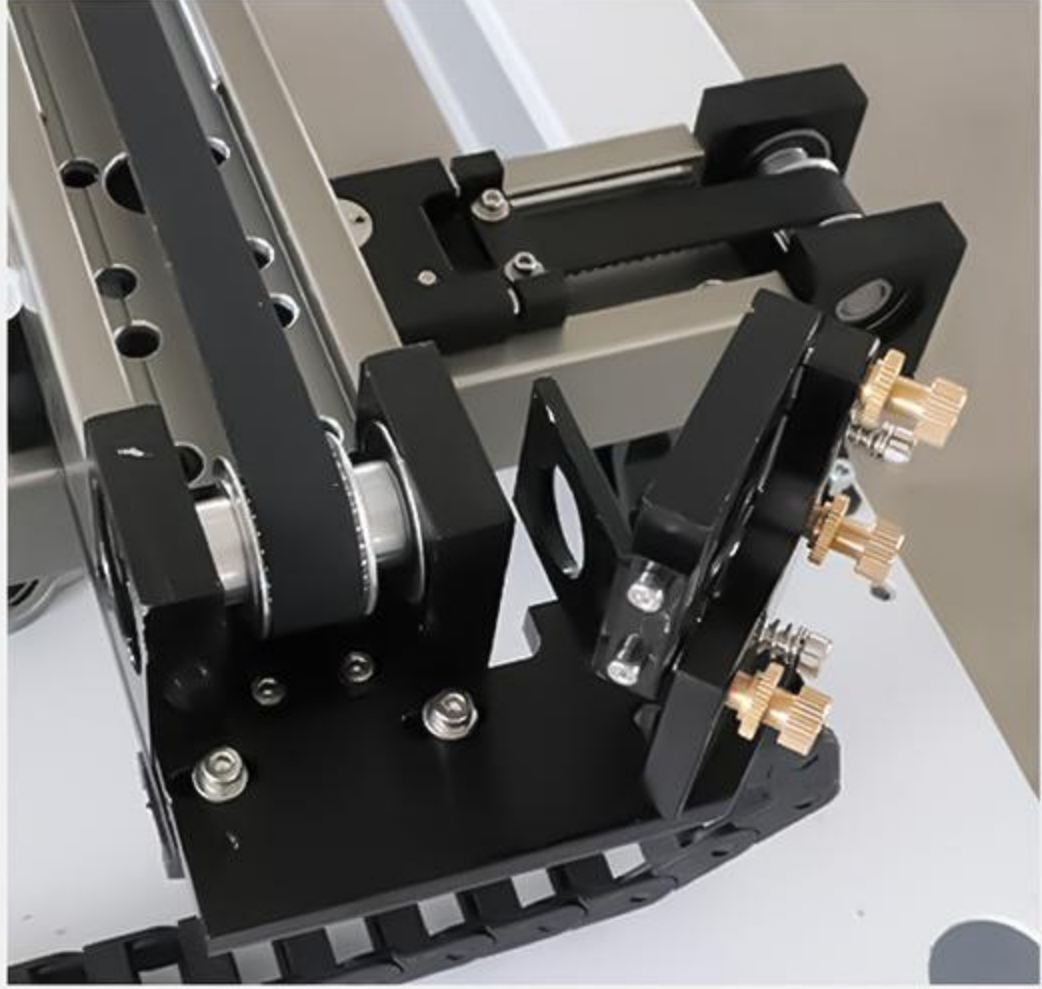
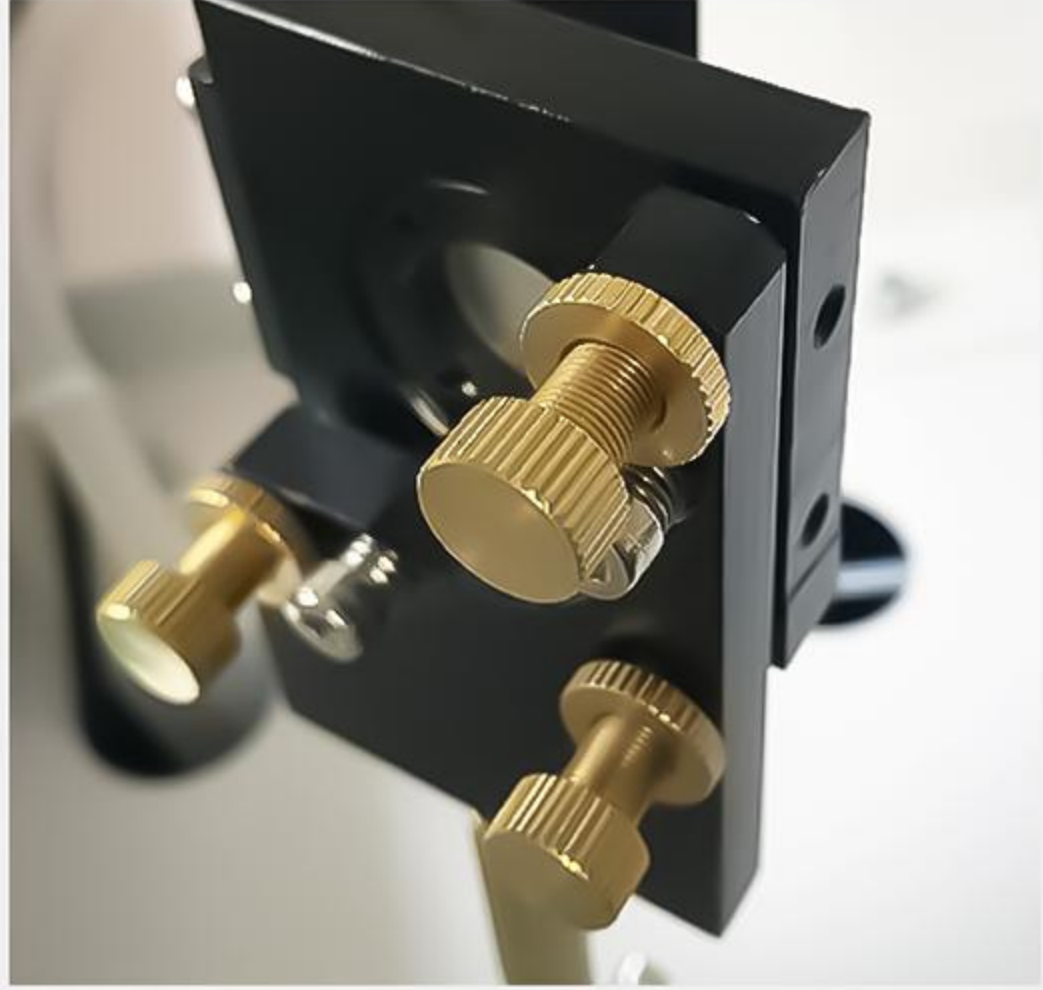
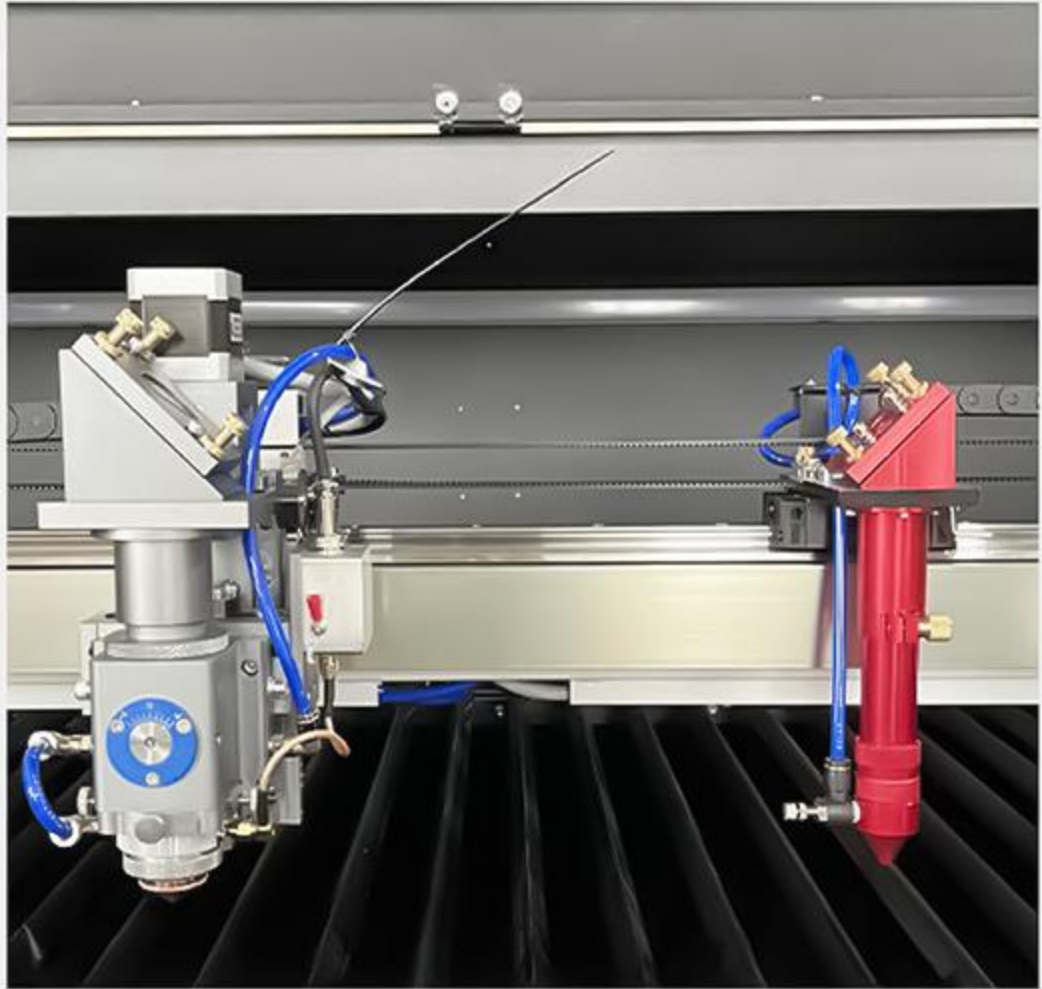
Metal materials such as stainless steel, carbon steel, and non-metallic materials such as acrylic, MDF, wood, plastic, leather, cloth, etc.

Applicable industries

Clothing, embroidery cutting, fabric toys, paper products, leather goods industry, model industry, etc. require large format material cutting, carving and other industries.



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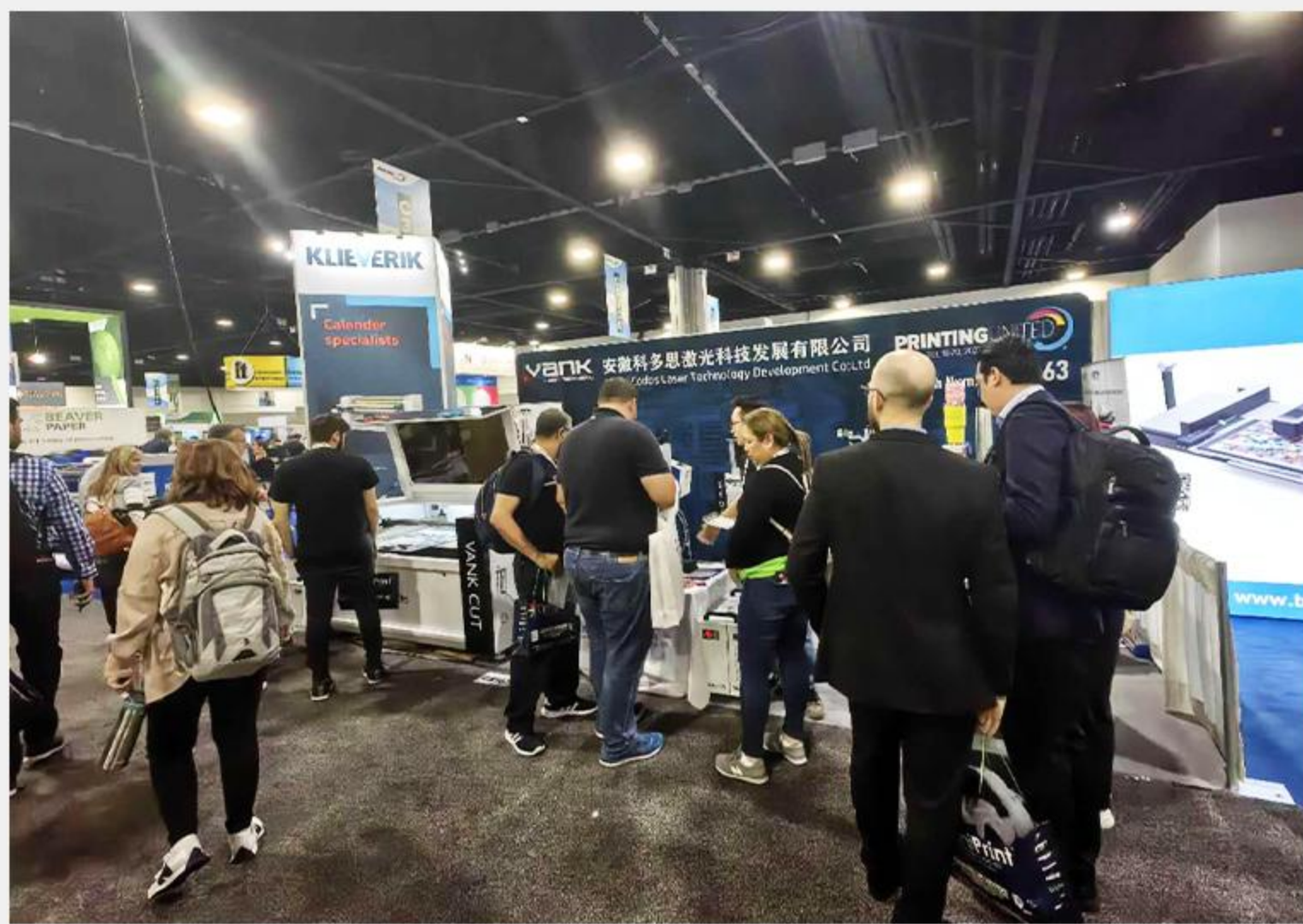




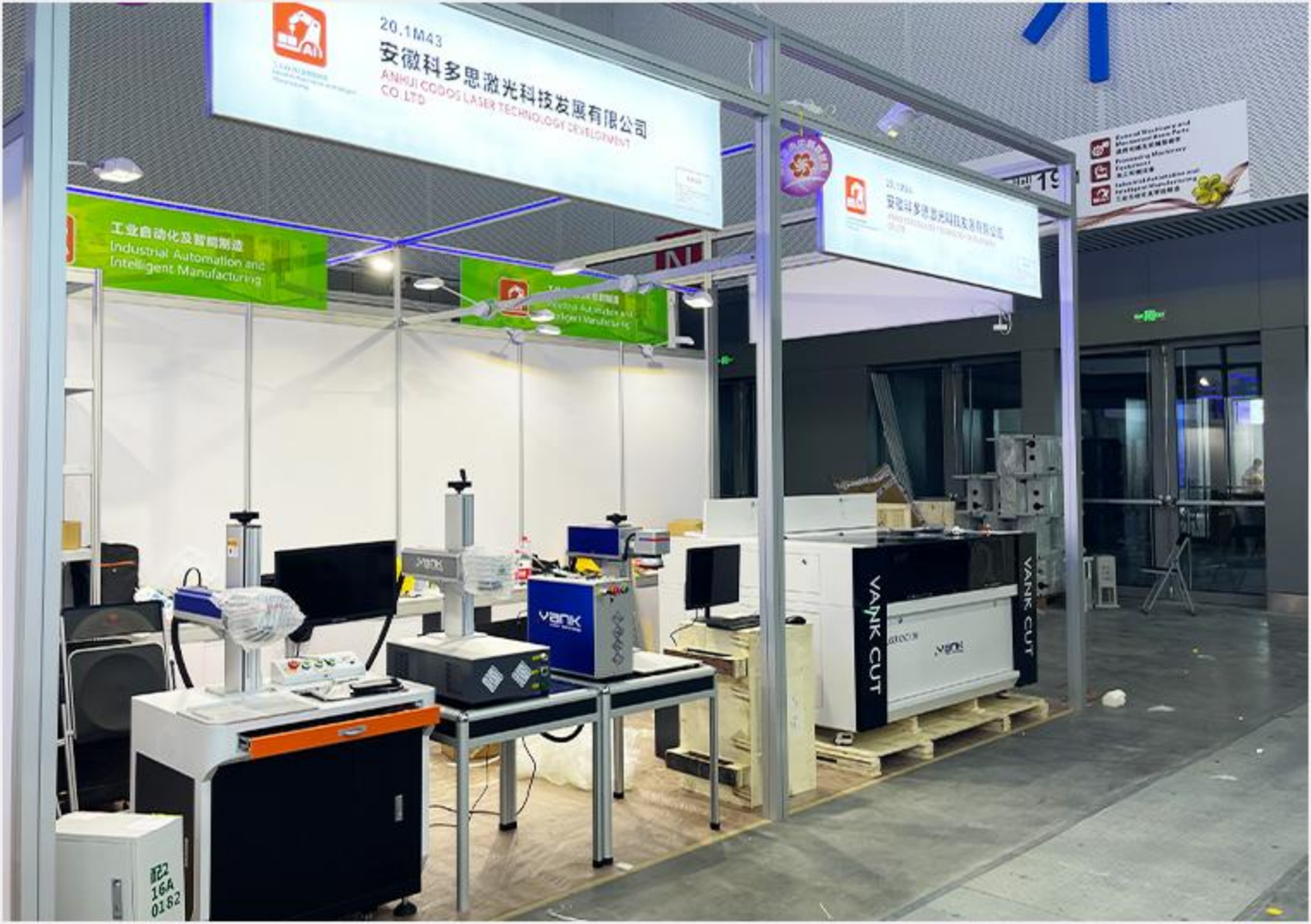
► **Vanklaser at Dubai FEASPA 2024 Exhibition**



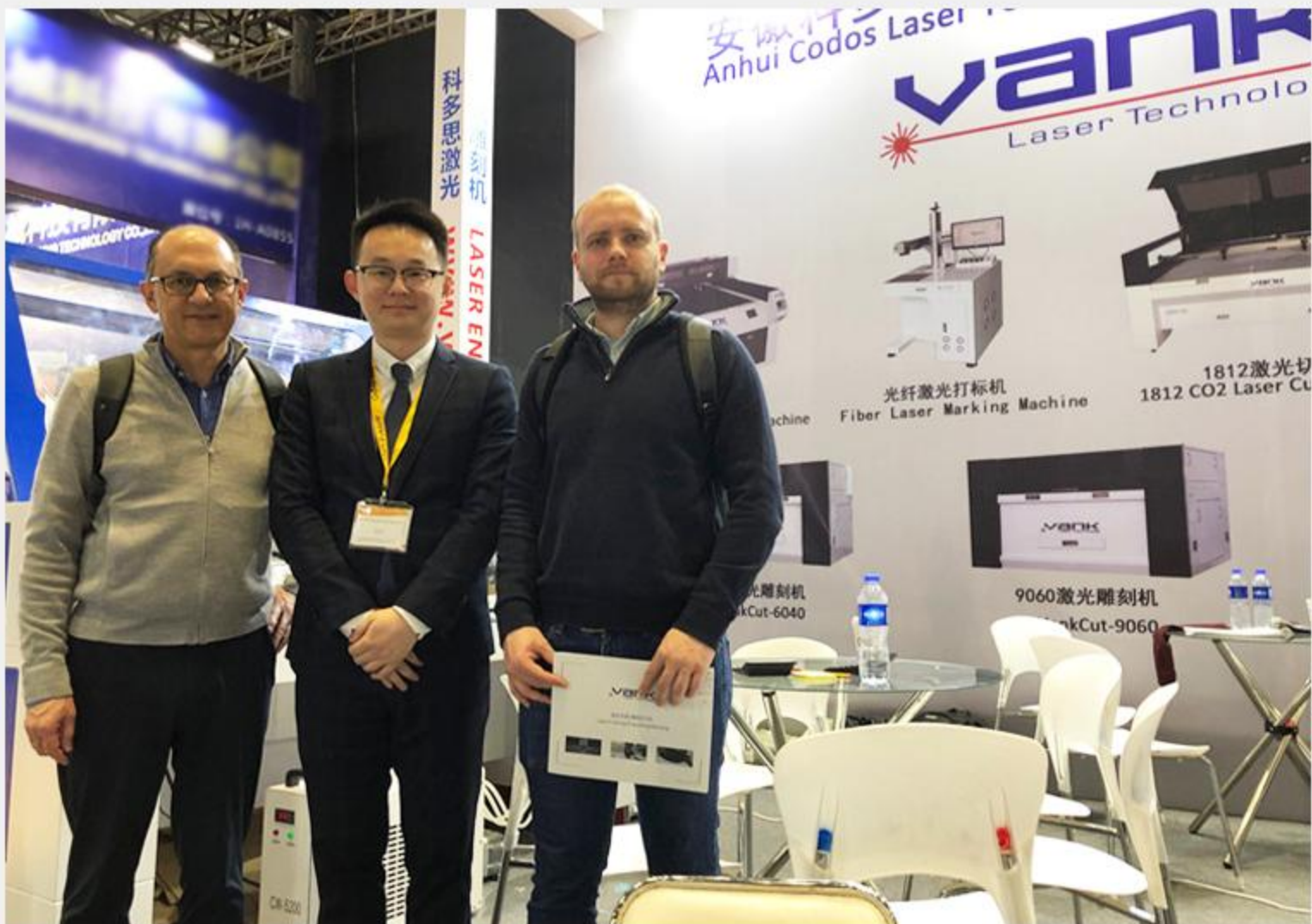
► **Vanklaser at Printing United Expo 2023**



► **Vanklaser at 2023 Canton Fair**



► **Vanklaser at 2019 AD&SIGN EXPO**





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