

Large Format Cutting

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IECHO


TK45

LARGE FORMAT MATERIAL PROCESSING

Source of Digital Solutions...

Digital Star Qatar has been leading the digital scene in Doha for over 10 years, as suppliers and distributors of signage, advertising and LED solutions. Our commitment to providing the best quality machinery and top-notch technology from around the world has enabled us to set new and improved standards in sign and digital printing industries. DSQ has developed into a true trendsetter and a reliable destination for customers seeking exhaustive custom and wholesale solutions. From sign makers, digital print houses, POS/POP makers, retail fit-out companies, to exhibition stand builders, construction companies and glass and aluminum fabricators industries, we promise to take your business to unprecedented levels

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iECHO

TK45
LARGE FORMAT MATERIAL PROCESSING

PRODUCT OVERVIEW

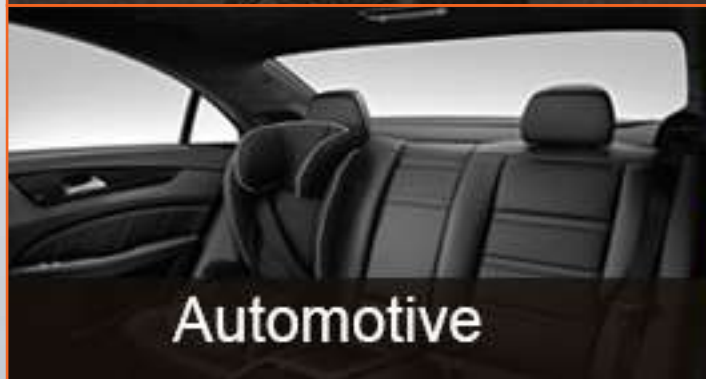
TK4S Large format cutting system provides best choice for multi-industries automatic processing, Its system can be precisely used for full cutting, half cutting, engraving, creasing, grooving and marking. Meanwhile, precise cutting performance could meet your large format requirement. User-friendly operating system will show you a perfect processing result.



Carbon fiber



Gasket



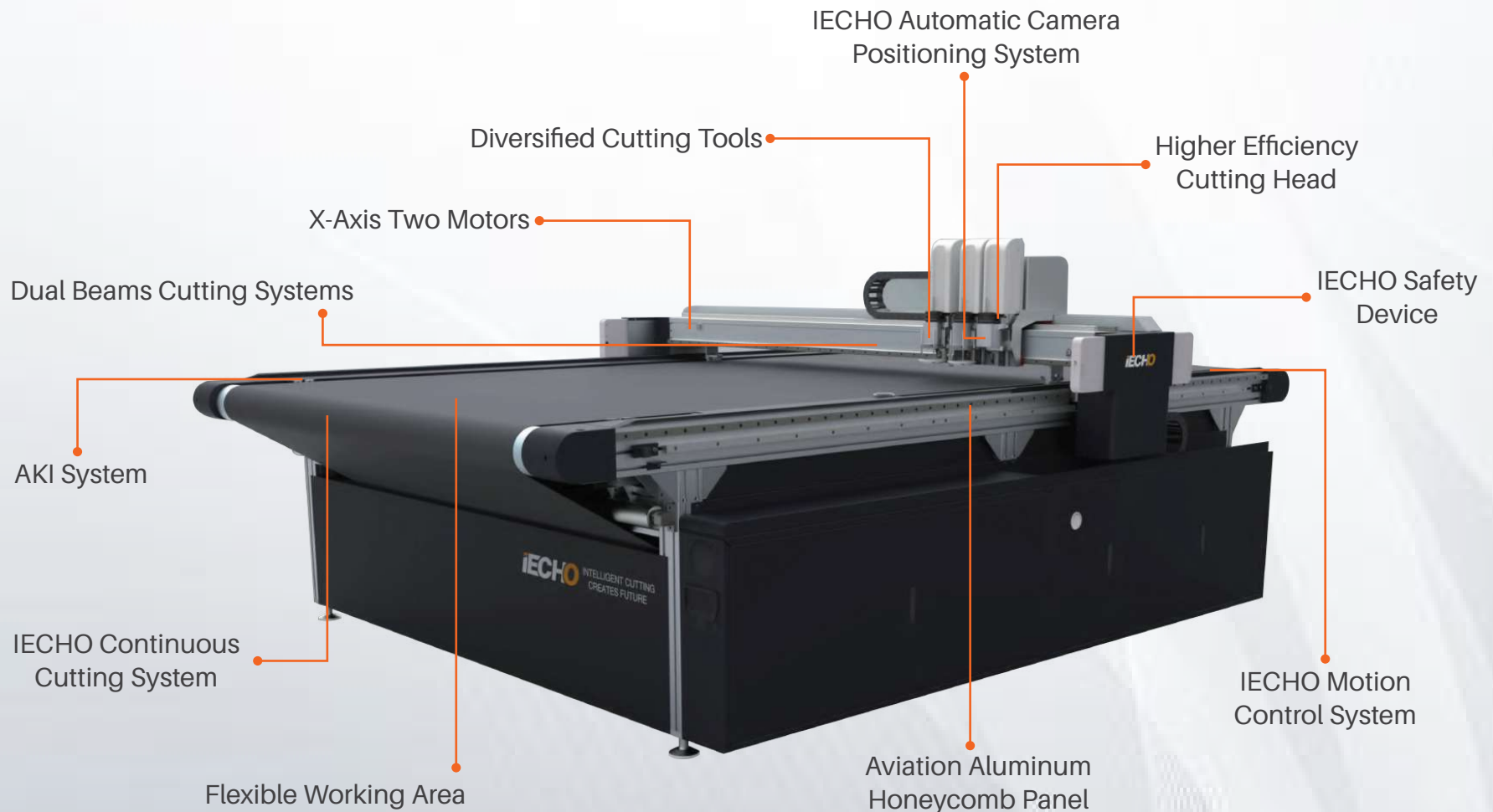
Automotive



Composite

NEW ADVANTAGES

1. Controlling boxes are designed at the side of the machine body, which make it easier to make maintenance.
2. Cables wiring is neater and cleaner, which make it easier to check cables.
3. More space under the machine, the vacuum pumps can be under the machine to save room space.



TOOLS



UCT (Universal Cutting Tool)

IECHO UCT can perfectly cut materials with the thickness up to 5mm. Compared to other cutting tools, UCT is the most cost-effective one that allows for the fastest cutting speed and lowest maintenance cost. The protective sleeve equipped with spring ensures the cutting accuracy.



CTT (Creasing Tool Type)

IECHO CTT is for creasing on the corrugated materials. A selection of creasing tools allows for perfect creasing. Coordinated with the cutting software, the tool can cut the corrugated materials along its structure or the reverse direction to have a finest creasing result, without any damage to the corrugated material's surface.



VCT (V-Cutting Tool)

Specialized for V-cut processing on corrugated materials, IECHO V-Cut Tool can cut 0°, 15°, 22.5°, 30° and 45°



RZ(Routing Tool)

IECHO RZ can perfectly cut materials with the thickness up to 5mm. Compared to other cutting tools, RZ is the most cost-effective one that allows for the fastest cutting speed and lowest maintenance cost. The protective sleeve equipped with spring ensures the cutting accuracy.



POT (Pneumatic Oscillating Tool)

POT driven by compressed air, IECHO POT with 8mm stroke, is especially for cutting hard and compact materials. Equipped with different kinds of blades, the POT can make different process effect. The tool can cut the material up to 110mm by using specialized blades.



KCT (Kiss Cut Tool)

The kiss cut tool is mainly used for cutting vinyl materials. IECHO KCT makes it possible that the tool cuts through the top part of the material without any damage to the bottom part. It allows high cutting speed for material processing.



EOT (Electric Oscillating Tool)

The Electrical Oscillating Tool is super suitable for cutting the material of medium density. Coordinated with various kinds of blades, IECHO EOT is applied for cutting different materials and is able to cut 2mm arc.

PRODUCT OUTPUT

Sign & Advertising Packaging



Composites



Automobile Upholstery



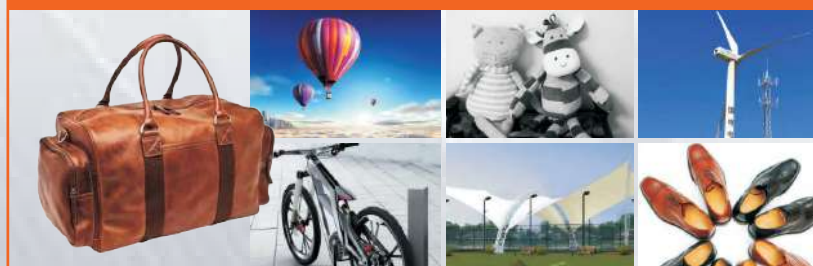
Garment & Textile



Furniture & Textile



Other Industries



PRODUCT SPECIFICATION

Model: IECHO TK4S

Vacuum Pump	1-2 Units (7.5kw)	1-3 Units (7.5kw)	3-4 Units (7.5kw)
Beam	Single Beam	Dual Beams (Optional)	
Max. Speed	1500mm/s		
Cutting Accuracy	0.1mm		
Thickness	50mm		
Data Format	DXF, HPGL, PLT, PDF, ISO, AI, PS, EPS, TSK, BRG, XML		
Interface	Serial Port		
Media	Vacuum System		
Power	Single Phase 220V/50HZ Three Phase 220V/ 380V/ 50HZ-60HZ		
Operating Environment	Temperature 0°C - 40°C, Humidity 20% - 80% RH		

SIZE

Length Width	2500mm	3500mm	5500mm
1600mm	TK4S - 2516 Cutting Area: 2500mm x 1600mm Floor Area: 3300mm x 2300mm	TK4S - 3516 Cutting Area: 3500mm x 1600mm Floor Area: 4300mm x 2300mm	TK4S - 5516 Cutting Area: 5500mm x 1600mm Floor Area: 6300mm x 2300mm
2100mm	TK4S - 2521 Cutting Area: 2500mm x 2100mm Floor Area: 3300mm x 2900mm	TK4S - 3521 Cutting Area: 3500mm x 2100mm Floor Area: 4300mm x 2900mm	TK4S - 5521 Cutting Area: 5500mm x 2100mm Floor Area: 6300mm x 2900mm
3200mm	TK4S - 2532 Cutting Area: 2500mm x 3200mm Floor Area: 3300mm x 4000mm	TK4S - 3532 Cutting Area: 3500mm x 3200mm Floor Area: 4300mm x 4000mm	TK4S - 5532 Cutting Area: 5500mm x 3200mm Floor Area: 6300mm x 4000mm
Other Sizes	TK4S - 1510 (L*W) 1500mm x 1000 Cutting Area: 1500mm x 1000mm Floor Area: 2340mm x 1902mm	TK4S - 1516 (L*W) 1500mm x 1600 Cutting Area: 1500mm x 1600mm Floor Area: 2340mm x 2452mm	
Customized Sizes	Based on the Standard size of TK4S, Can customize the machine according to customers special requirements		

TERMS AND CONDITIONS

1. Payment to be made in QR currency.
2. Payment Terms: As mentioned in Quotation.
3. Bank Details:

Bank Name	Branch	Beneficiary Name	Acc #	Swift Code
Qatar Islamic Bank	Al Khour Branch	Digital Star Qatar	0111453200015	QISB - QAQA
IBAN: QA16QISB000000000111453200015				

4. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
5. Any charges, duties, taxes or levies at the ports of entry will be to our account.
6. The charges of lodging, boarding and local conveyance of the technician will be to our account.
7. Any required electrical, mechanical & civil site preparation should be done by the customer according to our engineer's requirements.
8. Digital Star Qatar will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents and any related reasons, which is beyond our control.
9. The warranty will be 12 months from the date of installation from Digital Star Qatar. Wear and tear, consumables are exempted and warranty can be claimed only if you use the Services from Digital Star Qatar.

10. Service will be free of cost within 12 months from the date of installation.
11. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
12. Quotation will be valid for 7 days from here on.
13. Delivery: As mentioned in quotation





DIGITAL STAR QATAR
ديجيتال ستار قطر

DOHA | QATAR | P O BOX: 47663



+974 446 02 558



+974 441 63 788



info@digitalstarq.com



www.digitalstarq.com