

HITECH HDDC 2840

Digital Die Cutting



Advertising / Fast Printing / Packaging

HITECH-HDDC HEAVY DUTY DIGITAL DIE CUTTER

HITECH-HDDC is an intelligent cutting systems built in with vacuum table and auto feeder mechanism. It is built in with 3 tools comprising of Cutting Knife, Kiss Cutting or Half cutting knife and creasing tool. It can easily accomplish job of full cutting, half cutting, creasing and marking with high accuracy and precision. It is equipped with CCD camera for high accuracy and perfection. This machine is widely used in the field signage, packaging, digital printing, advertising etc for Sample Making or small volume runs.

Features



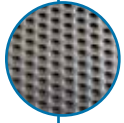
CCD Sensor Auto Positioning

The camera automatically patrols the edge and cut at high speed;



Automatic paper feeding system

Pneumatic automatic paper feeding system stacking up to 600 sheets; Scanning speed 5-10 seconds; Paper feeding speed up to 12 pieces / minute;



Aviation aluminium alloy vacuum adsorption platform

sturdy, heat insulation, anti-corrosion, a wider range of cutting materials;



The independent research and development in CAM software

Digitally use software to compensate and optimize the path, in order to improve the production efficiency.

Industry Application



Carton



PP Paper



Paper



Adhesive Stickers



Reflective Materials



Card Board



Thin Plastic Sheet



Vinyl Stickers



Grey Board



Labels



Packaging



Magnetic Sticker

Parameters

Model	HITECH 2840
Size	2540*1100*1100mm
Cutting Size	1000*700mm
Weight	380KG
Vacuum Pump	1.5KW
Multifunctional Head	Drag Knife tool, cut through knife (with kiss-cut tool), Creasing wheel, CCD, Marking pen, oscillating Knife , V-cut knife tool (Optional)
Toll Configuration	Multiple Cutting knives
Safety Device	Using infrared sensors, responsive, safe and reliable
Translational veicity	800-1300mm/s
Cutting Speed	200-1300mm/s(according to diffrent cutting materials)
Cutting Thickness	≤2mm(according to diffrent cutting materials)
Cutting Materials	PVC board, PP board and white card paper, cardboards, paper, PVC, film, sticker, etc. The maximum cutting depth is up to 2mm, depending on material density.
Repeated Accuracy	≤0.1mm
Transmission System	Imported (Digital servo motor, linear guide, USA Carlisle belt)
Instruction System	HP-GL compatible format
Voltage	200V±10%/50HZ
File Form	PLT, DXF, HP/GL