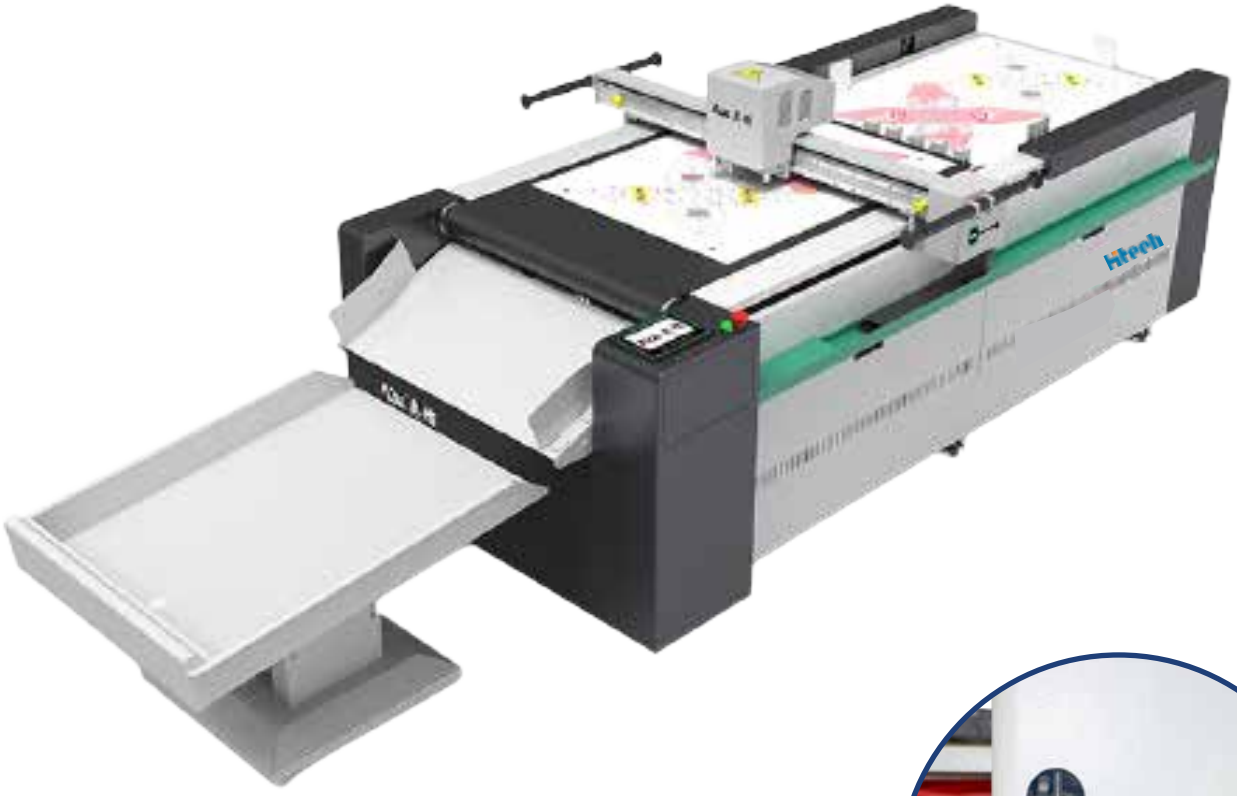
Hi-Tech Systems PFE P. Ltd.

HITECH HDDC
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.

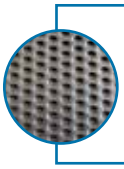
Features

CCD Sensor Auto Positioning

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

Automatic paper fedding 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 indipendent 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

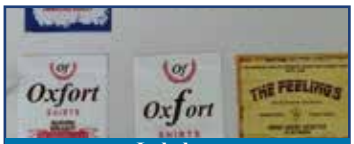

Reflactive Materials


Card Board


Thin Plastic Sheet


Vinyl Stickers


Grey Board



Labels


Packaging


Magnetic Sticker

Product Specification

Model	HDDC2336 auto feeding table with auto loader and receiver	HDDC1523 auto feeding table with auto loader and receiver
Size	2440*1000*1100mm	2140*800*1100mm
Cutting Size	600*900mm	400*600mm
Weight	380KG	280KG
Vacuum Pump	2.2KW	
Multifunctional Head	Cut through knife(with kiss-cut tool), Creasing wheel, CCD, Marketing pen, Oscillting Knife(optional)	
Toll Configuration	Multiple Cutting knives	
Safety Device	Using infrared sensors, responsive, safe and reliable	
Translational veiocity	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	