



## GD-6090 Auto feeding Flatbed Cutter



### STANDARD FEATURES

#### Machine head

Adopts an independent Z-axis modular design, can combine many functional tool heads to accomplish diverse tasks

#### Feeding

Rolling feeding table, automatic feeding and rolling cutting, more efficient operation.

#### Control software

Multi axis control system with independent intellectual property, easy to upgrade and maintain with guarantee. The network interface supports remote upgrades, making transmission more efficient and secure.

#### Software format

The software can extract images automatically, and support multiple formats such as JPG, DXF, PDF, etc

#### Working table

Double layer adsorption vacuum table + gas storage device, achieve better adsorption capacity

#### Camera

5million pixels industrial camera, with high scanning and positioning accuracy and fast speed

#### Tools

machine can combine with various cutting tools such as: oscillating knife, drag knife, half cutting knife, plotter knife, creasing wheel, pen, etc. It's versatile and effective, saves equipment costs for multi process and multi material operations

#### Appearance

Designed by professional team, with advanced structure and elegant appearance

## Applicable materials

Suitable for cutting various flexible materials less than 5mm, such as cardboard, thin plastic PP backing, rubber cloth, gaskets, artificial leather adhesive stickers, car stickers, reflective stickers, magnetic stickers, etc.



## SPECIFICATIONS

<b>Model</b>	<b>GD-6090</b>
Working size	600x900x5mm
Feed height	10mm
Tool	drag knife, plotter knife, creasing wheel
Driver	AC Servo
Control system	SIGNKEY
Camera	5 million pixels industrial camera
Machine structure	Industrial steel pipe box structure
Transmission	Z ball screw, XY belt
XYZ rail	linear rail
Repetitive accuracy	<0.05mm/300mm
Maximum no-load speed	150m/min
Max processing speed	10~100m/min
Working table	Double layer adsorption vacuum table + rolling feeding
Roll material feed device	yes
Roll material automatic deviation device	optional
Vacuum pump	1.5KW air cooling
Data transmission	Ethernet
Instruction format	HPGL or standard G-code
Power supply	220V/50-60Hz
Machine size (with material feeding device)	2100x1450x1350mm
N/G weight	500/800kg
Optional table size	1600x2500mm、2000x3000mm、2000x4000mm