



**ANHUI WILLIAM(VICUT) CNC TECHNOLOGY CO.,LTD**

## **Cutting Plotter (Servo & Stepper)**



### **MAIN FEATURES**

1. High force cutting head.
2. Aluminum alloy construction, ABS end caps, welded steel stand.
3. True USB: No need to install USB driver, easy and reliable.
4. Long length tracking: Strong structure and high quality girt rollers to keep long length (5M) tracking.
5. Work on WinXP/Win7/Win8/Win10 system with DragonCut Basic software, realize “fool operation”.
6. Can work on Mac OS System with SignCut software.



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## **APPLICATIONS**

**Filed:** DIY on packaging proofing, clothing plate, making car beauty industry, Make Signs for shop windows, cars and vans, cutting labels, heat pressing logos and slogans onto T-Shirts, handcraft etc.

**Material:** vinyl adhesive, reflective film, craft paper, sandblast membrane, PET, PP, PVC, PC etc.

## **TECHNICAL PARAMETER**



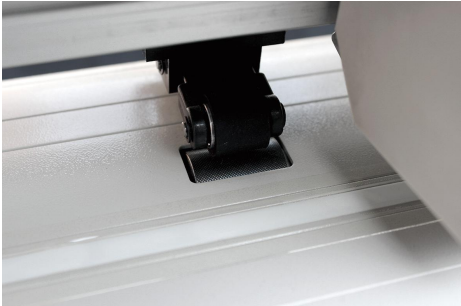

Type	Servo Cutter		Stepper Cutter
Model	VCT-720S VCT-1350S VCT-1750S		VCT-720B VCT-1350B
Max. Media Width	720mm/1350mm/1750mm		
Max. Cutting Width	630mm/1260mm/1660mm		
Accuracy	+/- 0,01mm		
Connectors	USB/RS-232		
Straight-line Max. Speed	37.8 inches/s (960mm/s)		31.5 inches/s (800mm/s)
Curve Max. speed	23.6 inches/s (0-600mm/s)		11.8 inches/s (0-300mm/s)
Drive Motor	DC Servo		Stepper
Max. force	1.65lbs [750g (3g/step)]		1.13lbs [510g (2g/step)]
Mechanical Resolution	0.0005 inches/pulse (0.01254 mm/pulse)		0.001 inches/pulse (0.0254 mm/pulse)
Motor Power	25watt		
Motor Speed	0-3500 RPM		
0-3000 RPM time	< 20 MS(idle load); <1200 MS(working)		
Encoder signal	physical 1016 line/ round, logical 4064 line/round		
CPU	64bit DSP 32M Flash		
Repeating Precision	0.003 inches (0.082 mm)		
Power consumption	< 100W		
Ambient temperature	+5°C ~+ 35°C		
G.W./N.W.	27.5/25.0kgs	42.0/35.0kgs	68.0/47.0kgs
Packing Size	103 x 35 x 49cm (0.18CBM)	171 x 35 x 49cm (0.3CBM)	210 x 40 x 55cm (0.46CBM)

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## **Details Description**

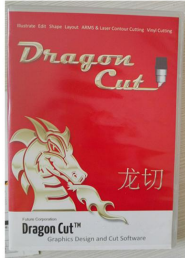



Seq.	Picture	Detail Instruction
1.		<b>Dragon Cut Basic Software:</b> The professional design software which you can adjust the pressure and the photosensitivity according to the material and reflective values.
2.		<b>Carriage:</b> steel frame with linear bearing, it is with more cutting pressure which is adjustable easily, and it is good in heat dispersion.
3.		<b>Roller:</b> high precision imported Roller; it has long working life and assures no offset feeding long distance.
4.		<b>Control Panel:</b> User-friendly control panel with English display LED screen, you can easily do what you want.



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5.		<b>USB Interface:</b> Available with both U flash disk and USB cable, use can choose communicate with plotter online or off-line.
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### Standard Packing List

Seq	Item	Photo	Details
1	Software CD		Dragon Cut Basic software
2	USB line		1pc USB line
3	Power line		1pc power line
4	Roland Cutting blade		2 boxes cutting blade, 3pcs/box



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5	Tool holder		3pcs tool holder
6	Screw		1 box screw
7	Spanner		Kinds of size spanner for installing machine

### Working Samples







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**Photos on Exhibition**



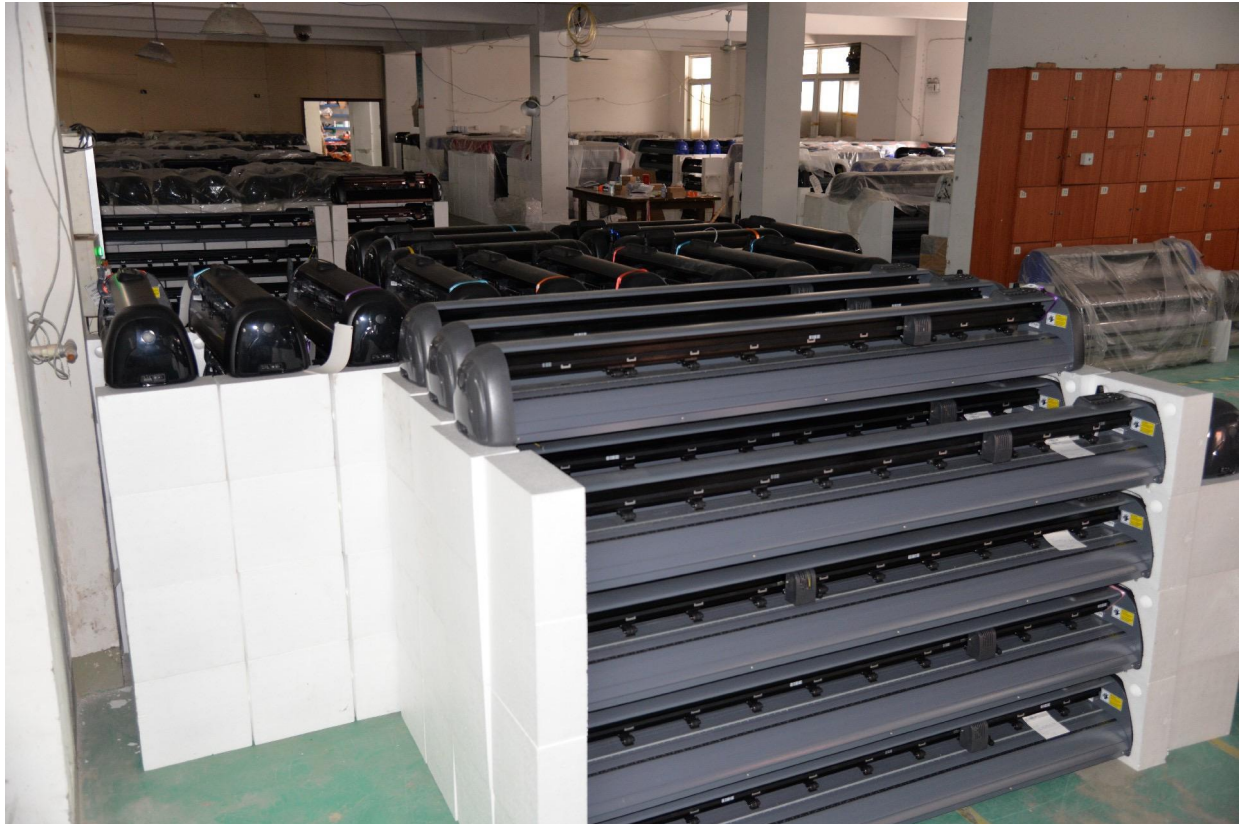
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**More Machine Photos in Factory**



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