

BESTBLANKS.COM

Making A Lasting Impression!™

GRAPHTEC
Craft ROBO Pro



The Perfect, Professional Solution
for a wide range of Applications in
Pre-Printed Graphic Applications



**15" Professional, Portable
Media Cutting Plotter**

Combine with your desktop printer (up to A3) for large-format or multiple custom apparel graphics, stickers, decals, contour die-cuts, 3D models & packaging designs.

Fast & accurate professional cutting plotter of vinyl, film, card stock, foil, heat and image transfer media. Comes standard with Graphtec's Registration Mark Sensor.

Includes standalone software (ROBO Master Pro design software) plus Cutting Master 2 Plug-in for use with Adobe Illustrator® and CorelDraw®.

15" Professional Style Media Cutter for: Apparel Heat Transfer, Card Stocks, Vinyls and more!

Specifications

CPU	32-bit CPU
Media Feed Configuration	Grit rollers
Drive System	Digital Servo
Maximum Cutting Area	14.76 inches wide by 164 feet long (375mm x 50m)
Typical Cutting Precision	14 x 78.74 inches (356mm x 2m) using approved media and conditions
Compatible Media widths	Min: 2 inches (50mm) Max: 19 inches (484mm)
Carrier Sheet Size (A3)	11.7 x 16.5 inches (297 x 420mm)
Max. Media Thickness	.25 mm
Max. Cutting Speed (all directions)	23.62 inches per second (60 cm/sec)
Maximum Acceleration 45° Angle	16.4 ft/sec ² (5m/sec ²)
Selectable Cutting Speeds	1–10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 cm/sec
Cutting Force (31 levels)	20 gf to 300 gf
Minimum Character Size	0.196 inches (5mm) for Alphanumeric characters (varies depending on the media, font style, etc.)
Mechanical Resolution	0.000196 inches (0.005 mm)
Programmable Resolution	GP-GL: 254/508/1016/2540 ppi; HP-GL™ emulation: 1016 ppi
Repeatability Precision	0.1mm or less per 2m (with approved Graphtec media and conditions)
Compatible Cutter Type	0.9mm Tungsten Carbide Blade (standard). Optional 1.5mm Tungsten Carbide specialty blades
Compatible Pen Type	Water-based fiber-tip pens
Compatible Media	Marking films (PVC, fluorescent, or masking film) up to 0.25mm (Low Grade Reflective Film), image transfer media, sticker or decal, flex, flock, vinyl heat transfer media, decorative papers, cardstock, craft paper, and other thick paper stock. Full cut through of media requires carrier sheet.
Control Interface	RS-232C/USB2.0 Full Speed
Interface Buffer Capacity	2 MB
Command modes (Selectable)	GP-GL, HP-GL™ (selected on control panel)
Display Panel	Liquid Crystal Display (16 characters x 1 row)
Power Supply Rating	100~120VAC 200~240VAC 50/60 Hz
Power Consumption	100 VA
Functional Operating Environment	50° F to 95° F (10°C to 35°C)
Recommended Operating Environment	60° F to 89.6° F (16°C to 32°C)
External Dimensions (W x D x H)	24.53 x 11.22 x 8.78 inches (623 x 285 x 223mm)
Unit Weight	20.72 Lbs (9.4 kg) (35% to 75% RH non-condensing)

Blades and Consumables Included

CR09300K-A3	Craft ROBO Pro Carrier Sheet - A3 (11.7 x 16.5 inches)
PHP32-CB09N-1	Blade Holder 0.9mm, blue top, black ABS tip
CB09UA-2	0.9mm Tungsten Carbide Blade (2/pack)
	Black Fiber Tipped Pen
	Media Cutter

Additional accessories including 5 pack blade sets or plotting pens also available

CB15U-2	1.5mm Tungsten Carbide Blade 45° (2/pack)
CB15U-K30-2	1.5mm Tungsten Carbide 30° (2/pack)
CB15-05S	1.5mm Sapphire tip Blade (2/pack)
51407-138	Teflon Cutting Strip
PHP32-CB15N-1	Blade Holder 1.5mm, red top, black ABS tip



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