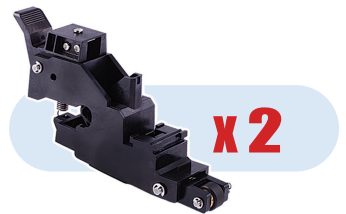


FC9000 SERIES

CUTTING HIGH INTENSITY REFLECTIVE MEDIA

How to Cut Reflective Prismatic Material on the FC9000
To Achieve Optimal Cut Quality the following Accessories are required:

- **2 Additional Push Rollers** are recommended for **FC9000-140 / FC9000-160**
- **Media Flanges with Stoppers** are also recommended when using a roll
- **Download and install the latest Firmware** prior to making any adjustments
<https://www.graphtecamerica.com/cp-downloads-fc9000>



▶ **REQUIRED TOOLS:**

- **Blade Holder: PHP35-CB15N-HS**
- **LOUPE: for setting blade length**
- **Blades: CB15U-K30**

▶ **CUT SETTINGS:**

Adjust for CONDITIONS:

- **FORCE: 39-44**
- **SPEED: 15 or lower**
- **ACCELERATION: 3 or lower**
- **OVERCUT: 0.024"**
- **CUT LINE PATTERN - TYPE: USER | CUT: 3.937" | UP: 0.00 | UP MODE: 1**

Adjust for MENU: (menu button)

- **1 TOOL: Tool Up Move: ENABLE**
- **1 TOOL: Moving Speed: 10cm/s**
- **2 ARMS: Scan Mode: MODE 4**
- **2 ARMS: Sensing Speed: 5cm/s**
- **SPEED: 15 or Lower**
- **ACCELERATION: 3 or Lower**
- **TANGENTIAL EMULATION: Mode 1**
- **OVERCUT: 0.024"**

▶ **BLADE LENGTH:**

For **CB15U-K30** Blades (60°) set length to **0.5mm**

▶ **TEST CUT:**

Manufacturer instructions require a minimum **3.5" square test cut**.
(Above settings were acquired from a 5" square test cut)

