

# GRAPHTEC

## CE6000 BLADES

UA blades are recommended for rigid medias due to their modified blade tip.

|   |            |  |
|---|------------|--|
|  | CB09UB     | <b>Angle 45° Diameter 0.9mm</b> Supersteel blade for vinyl cutting, and self-adhesive marking film (PVC film), up to 0.25 mm thick. The maximum cutting distance is approximately 13,123 Feet. |
|  | CB09UB-K60 | <b>Angle 30° Diameter 0.9mm</b> Supersteel Blade for cutting the window tint film or thin film, up to 0.25 mm thick.   |
|  | CB15U      | <b>Angle 45° Diameter 1.5mm</b> Supersteel blade for cutting rigid or thicker media, 0.25 mm to 0.5 mm thick. (laminates, smart device, device screen protection media)                        |
|  | CB15UA     | <b>Angle 45° Diameter 1.5mm</b> Supersteel Blade for cutting high-intensity reflective film or harder film.  |

### TOOL CONDITIONS FOR EACH MEDIA TYPE

| Media type                          | Thickness (mm) | Blade used    | Force   | Speed (in/s) | Acceleration | SIMPLE MODE: INITIAL VALUE |              |
|-------------------------------------|----------------|---------------|---------|--------------|--------------|----------------------------|--------------|
|                                     |                |               |         |              |              | Standard Value Cut Force   | Speed (in/s) |
| Film for outdoor use                | 0.05 - 0.08    | CB09UB        | 10 - 14 | 12" or under | 2            | (12)+0                     | 8"           |
| Film for decorative use             | 0.08 - 0.1     | CB09UB        | 14 - 17 | 12" or under | 2            | (15)+0                     | 8"           |
| Transparent or semitransparent film | 0.08 - 0.1     | CB09UB        | 14 - 20 | 12" or under | 2            | (17)+0                     | 8"           |
| Reflective film                     | 0.08 - 0.1     | CB09UB        | 14 - 20 | 12" or under | 2            | (17)+0                     | 8"           |
| Fluorescent film                    | 0.20 - 0.25    | CB09UB, CB15U | 20 - 24 | 4" - 8"      | 2            | (22)+0                     | 6"           |
| Car film                            | 0.05 - 0.08    | CB09UB-K60    | 14 - 20 | 2" - 6"      | 2            |                            |              |







When a blade type has been selected, the **OFFSET** is automatically adjusted by  $\pm 5$  with respect to the default cutter offset value for that blade type. Select **OTHER** to use settings other than those displayed for hard-to-cut media. Select pen to set the plotting pen.

## CE6000 BLADE-HOLDERS

### Recommended control-panel setting for small-detailed character cutting:

OTHER **Offset** +31, **Force** 10-14, **Speed** 30 or less, **Acceleration** 2

CE6000-40 Plus, 60 Plus, and 120 Plus only. CB15U-K30 can not be selected as the tool type. Please select (OTHER) instead.

|   |  |  |
|---|--|--|
|  | PHP31-FIBERSTEADTLER                   | FIBERSTEADTLER Lumocolor holder.   |
|  | PHP33-CB09N-HS<br>SPRING BUILT-IN TYPE | <b>Compatible with blades: CB09UB, CB09UB-K60</b><br>Designed for use with 0.9mm CB09UB Blades for vinyl and window tint film cutting. Not recommended for CB09UA blades with springs.   |
|  | PHP33-CB15N-HS<br>SPRING BUILT-IN TYPE | <b>Compatible with blades: CB15U, CB15U-K30, CB15U, CB15UA</b><br>For use with 1.5mm CB15 Blades.  |
|  | PHP34-BALL                             | Ballpoint pen holder for black, oil based pen (KB700-BK).  |
|  | PHP35-CB09-HS<br>SPRING BUILT-IN TYPE  | <b>Compatible with blades: CB09UB, CB09UB-K60</b><br>0.9mm Blade-holder with blue top, and brass tip / for 0.9mm CB09 blades. <b>ATTENTION:</b> If you are using CB09UA Blade (with spring); Insert only the CB09UA blade without the spring. This blade-holder, plunger design already includes an internal spring. These brass tip blade-holder, plungers are more rigid and lend to more accurate cuts. |
|  | PHP35-CB15-HS<br>SPRING BUILT-IN TYPE  | <b>Compatible with blades: CB15U, CB15U-K30, CB15U, CB15UA, CB15U-K30</b><br>1.5mm Blade-holder with red top, and brass tip for CB15 blades. These brass tip blade-holders/plungers are more rigid and lend to more accurate cutting.<br><br><b>NOTE:</b> Remove CB15 SP Blade spring before installing into this Blade-holder. DO NOT install any blade spring.   |