



Professional Finishing Solutions

Titan Series



Wide Format Professional Series

TITAN 100 SERIES

The new GBC Titan 100 Series makes high quality lamination easy, cost-effective and safe, even for beginners. The built-in sophistication ensures a professional finishing job — thermal or cold — every time. The Titan 100 Series is incredibly versatile. Laminate and mount inkjet prints up to 61" wide with the Titan 165 and up to 43" wide with the Titan 110. They are designed to work with wide-format Arctic™ PSA films or Octiva™ thermal films. The user-friendly digital touch pad with variable temperature and speed controls keep users on track. The nine electronic memory settings reduce set-up time. Best of all, the GBC Titan 100 Series delivers an affordable solution for efficient and consistent finishing.



TITAN 165

APPLICATIONS:

- Trade Show Graphics
- Window Displays
- Posters
- Banners
- POP Displays
- Rigid Displays
- Flexible Displays
- Backlit Displays

TITAN 165 & 110 : EFFICIENT AND PROFESSIONAL

EASY TO USE

- Simple LCD control features nine job memory setting to recall frequently used jobs.
- User-friendly core chucks allow faster roll changes.



- External brake adjustment for rewind motor provides better control of PSA film liners.
- Electronically-controlled temperature and speed settings.
- Adjusts to accommodate Arctic™ pressure-sensitive films and Octiva™ thermal films.
- Accepts standard 3" core films.

operator to monitor print as it enters the nip.

- Stand-by and sleep modes power down machine between jobs.
- Electronic safety controls and emergency stop switches ensure operator control.

SUPERIOR QUALITY

- Large diameter, easy-to-clean silicone rollers provide clear output.
- Infrared temperature control ensures fast heat recovery.
- Heated roll design eliminates surface scratches on virtually any film, even PSA.
- 1 3/8" (35 mm) round supply shaft reduces supply roll deflection.
- Two-position chill roller ensures flat output of thermal lamination.

SAFETY

- Plexiglas® safety shield keeps fingers and loose objects away from rollers while allowing

SPECIFICATIONS:

Maximum Film Width:

Titan 165	64" (162.5 cm) PSA; 62" (157.5 cm) Thermal
Titan 110	43" (109 cm) PSA and Thermal

Film Diameter:

Up to 8" (20.3 cm) roll diameter

Core Size:

3" (7.4 cm)

Films:

Thermal: low-melt or regular 3-10mil; PSA: all

Material Thickness:

Up to 1/2" (1.27 cm)

Maximum Temp:

320° F (160° C)

Unwind/Rewind:

2 film unwind reels; 1 liner rewind with brake adjustment

Speed:

10 fpm (3.04 meters/min)

Dimensions:

Titan 165	79" W x 50" H x 25" D (200 cm W x 127 cm H x 63.5 cm D)
Titan 110	58" W x 50" H x 25" D (147 cm W x 127 cm H x 63.5 cm D)

Weight:

Titan 165	325 lbs. (146 kg)
Titan 110	250 lbs. (112 kg)

Power Requirements

Titan 165	230 V, 30 A, 50/60 Hz, single phase
Titan 110	230 V, 20 A, 50/60 Hz, single phase

Safety:

C/UL Listed
TUV/GS-CE Compliant

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