



Orca 4064WF

Wide Format Professional Solution

This professional finishing system is designed for production and ease of operation. It runs at maximum speed in either direction aided by the convenient swivel control panel and foot pedal. Built for performance, the 4064WF laminator has the reliability and durability to outperform other machines on the market today.

Safety and versatility are the hallmark of the GBC 4064WF. GBC's new, Advanced Electrical Safety System provides maximum operator safety while allowing optimum control during lamination.



NEW SAFETY SYSTEM

GBC's patented new **Advanced Electrical Safety System** is designed to protect the operator when running jobs from either side of the machine. The system consists of three components--fiber optic detection, dynamic braking, and a dual processor. The edge-to-edge fiber optic sensors provide full obstacle detection across the width of the roll to eliminate the possibility of failure due to blind spots. Once the sensing beam is broken, the dynamic braking system engages to immediately stop the rollers. The dual processor provides a backup to ensure reliability and maintain consistent performance.

Highlights

Precision Control

Pneumatically controlled roller pressure ensures consistent output quality.



The Wind Up!

Choose from multiple unwind/rewind options for optimum versatility and faster job staging.

Safe at any speed!

Brakes engage immediately when fingers get too close to the nip rollers, even at top speed.

Hot new design

Infrared alloy heaters speed heat-up time and maintain consistent temperature across the roller.

Features & Benefits

Operation

- Heated rollers are independently set for maximum control.
- Bi-directional productivity allows hot and cold jobs to be run consecutively without waiting for cool down.
- The ergonomically designed control box swivels to either side in seconds.
- Pneumatic pressure adjustments ensure consistency from job to job.
- Pre-determined shim settings allow quick gap adjustments when changing between lamination and mounting applications.
- Foot pedal provides hands-free control accessible from either side of the unit.
- Roll-to-roll applications benefit from an edge roller on both the front and rear feed tables.
- Identical silicone-coated main and pull rollers provide the same amount of pressure in either direction.

Loading & Feeding

- Film shafts swing out for easy loading and unloading.
- Front and rear feed tables fold down for easy access to rollers.
- Multiple unwinds and rewinds allow numerous application set-ups and greater operational flexibility.
- Advanced Electrical Safety System protects fingers from harm while feeding.
- Unique pressure plate flattens leading edge of curled prints for improved feeding.

Finishing

- Steel idler roller cools thermal prints while nip steel rollers provide optimum pressure for flat output.
- Two in-line edge slitters save trimming time.
- Infrared alloy heaters reduce heat-up time and maintain consistent temperature across the roller for better lamination quality.

Specifications

Unwind/Rewind:	3-rewinds 3-unwinds 2-combination unwind/rewinds
Film width:	Up to 64"
Film diameter:	Up to 10" on a 3" core
Material thickness:	Up to 1"
Speed:	0-20 fpm (both directions)
Temperature:	Up to 300°F
Dimensions:	86" W x 33.5" D x 57" H
Weight:	2200 lbs
Power Requirements:	220V, 32A, 60Hz Single Phase
Plug Configuration:	NEMA 6-50P
Safety:	C/UL Listed

Applications



Trade Show Graphics

Trade Show Graphics
Photo Mounting
Presentations
Backlit Displays
Vehicle Graphics
Floor Graphics
Posters & Banners
Store Signage



Backlit Displays

For best results use high-quality GBC Films

Octiva® Thermal
Octiva® Lo-Melt
Arctic® Pressure-Sensitive
Arctic® Mounting
AccuShield®
SecurFilm®

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