

G22 OPERATING SYSTEM



The interface displays a central control panel with the following elements:

- 1**: Warning icon (yellow diamond with exclamation mark).
- 2**: Data table icon (blue square with grid).
- 3**: Material icon (orange square with texture).
- 4**: Down arrow icon (blue triangle).
- 5**: Leveling icon (yellow level bubble).
- 6**: "Standby" button (yellow rectangle).
- 7**: "E-STOP" button (red octagon).
- 8**: Up arrow icon (white arrow).

The central display area is divided into four quadrants, each showing a material level indicator (M) and a width indicator:

- Top-Left**: Material level indicator with a green bar, labeled "M" and "-15". Width indicator labeled "75 M".
- Top-Right**: Material level indicator with a red bar, labeled "M" and "-500". Width indicator labeled "75 M".
- Bottom-Left**: Material level indicator with a yellow bar, labeled "M" and "100". Width indicator labeled "0 M".
- Bottom-Right**: Material level indicator with a red bar, labeled "M" and "1000". Width indicator labeled "0 M".

Additional indicators include a "0.00%" display, a blue progress bar, and a "5" icon with a curved arrow. The status bar at the bottom shows "No Fault" and "0 / 0".

Navigation buttons at the bottom include "ESC", "OK", and directional arrows (left, right, up, down).

G22 - The World's First Full Color, Full Text, Dual Language Paver Control

- ◆ GOMACO's proprietary software and operating system
- ◆ New, high-resolution display with deviation meters on the run screen
- ◆ Multi-colored bar graph meters (green, yellow, & red) indicate possible machine deviation, and assist operator in fine tuning both grade and steer performance
- ◆ Improved sensitivity scale to fine tune the machine's performance and sensitivity
- ◆ Single-person, push-button calibration for steering and grade setup
- ◆ Proprietary smooth paving software which detects and eliminates stringline hits and rod and knot bumps



The dual language feature allows the operational screens to be in English or a second language with metric or imperial measurements. These G22 screens are shown in English (above) and French (below).



G22: The Control System for Today and the Future!

The G22 is a digital control system and graphical display that provides easy to understand icons and dual language commands. The GOMACO G22 is a revolutionary proprietary software and operating system that combines intelligence with simplicity for GOMACO construction equipment. The information is presented in full color, commands are presented in full text and this system can contain two languages for operation.

The G22 features a 6.5 inch (165 mm) anti-glare display screen with sensor-controlled backlight levels. It provides superior visibility under all operating conditions. Its rugged, shock resistant construction protects it against dust, moisture and other outdoor elements. The high-brightness, color graphics and 14 function buttons provide the ultimate user-friendly operator experience.

Training time on the machine is reduced dramatically because the user-friendly screen and controls are easy to understand. A simplified approach with screen icons represent universal, quick identification, and text fields provide complete descriptions of instructions, faults, or other communications to reduce the operator's learning curve to a minimum.

G22 is designed for the world marketplace with the dual language feature. This control system features the ability to operate in English or a second language. It also offers the choice of metric or imperial measurements. Our control systems team has developed the G22 screens for the major languages of the world. The graphics combined with your native language make it easy to understand, and easy to identify the targeted function.

Even faster troubleshooting is possible because the G22 gives you a full explanation. Advanced system diagnostics on the G22 automatically pinpoint and identify electrical circuit opens, shorts and fault codes to aid in troubleshooting. A bright yellow LED light alerts the operator and the G22 describes the fault with a full explanation and recommended action.

The simplified steering controls and steering setup, auto-transition and slope compensation software, and 3D interface software are available on the G22.



The Worldwide Leader in Concrete Paving Technology

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GOMACO has a worldwide distributor
network for sales and service.



GOMACO Corporation's Quality Management System Is
ISO 9001:2000 Certified By The American Systems Registrar.

Quality Policy: We Shall Meet Or
Exceed Our Customers' Expectations.



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GOMACO Corporation reserves the right to make improvements in design, material, and/or changes in specifications at any time without notice and without incurring any obligation related to such changes. Performance data is based on averages and may vary from machine to machine.

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