



A Maxcess
International
Company

CDP-01 Web Guide Controller



The CDP-01 Web Guide Controller delivers great flexibility in system and control functions. The advanced setup features of this control automatically determine and set guide polarity, guide point, and system gain. Built for demanding web guiding applications, this control also provides the flexibility to add features as needed.

Available for both electromechanical and electrohydraulic operations, the CDP-01 can be configured for line, edge, either edge, or center guiding applications. All Fife standard sensors can be used, whether you need infrared, ultrasonic, visible light, or feeler-palm.

Multidrive versions are available, allowing one web guide control for use with multiple actuators. Also available is the popular dual-loop version for Moving-Sensor Center Guiding systems, featuring both guide and sensor positioner control loops in one housing. The CDP-01 also offers many remote control options and alarm outputs.

KEY
FEATURES

SPECS

General Specifications

Product Name:
CDP-01 Web Guide Controller

Weight:
13.5 lbs (6.1 Kg)

Voltage Requirements:
90-122 VAC 50/60 Hz
180-244 VAC 50/60 Hz

Power:
210 VA

Fuse:
2.5 A slow blow (5 x 20 mm)

AC Current:
2 amp maximum

Maximum Motor Output:
80 watts (2.6 A at 30 V/3.5 A
at 22 V)

Max. Ambient Temperature:
140° F (60°C) mounted on
metal surface

122° F (50°C) mounted on
non-metal surface

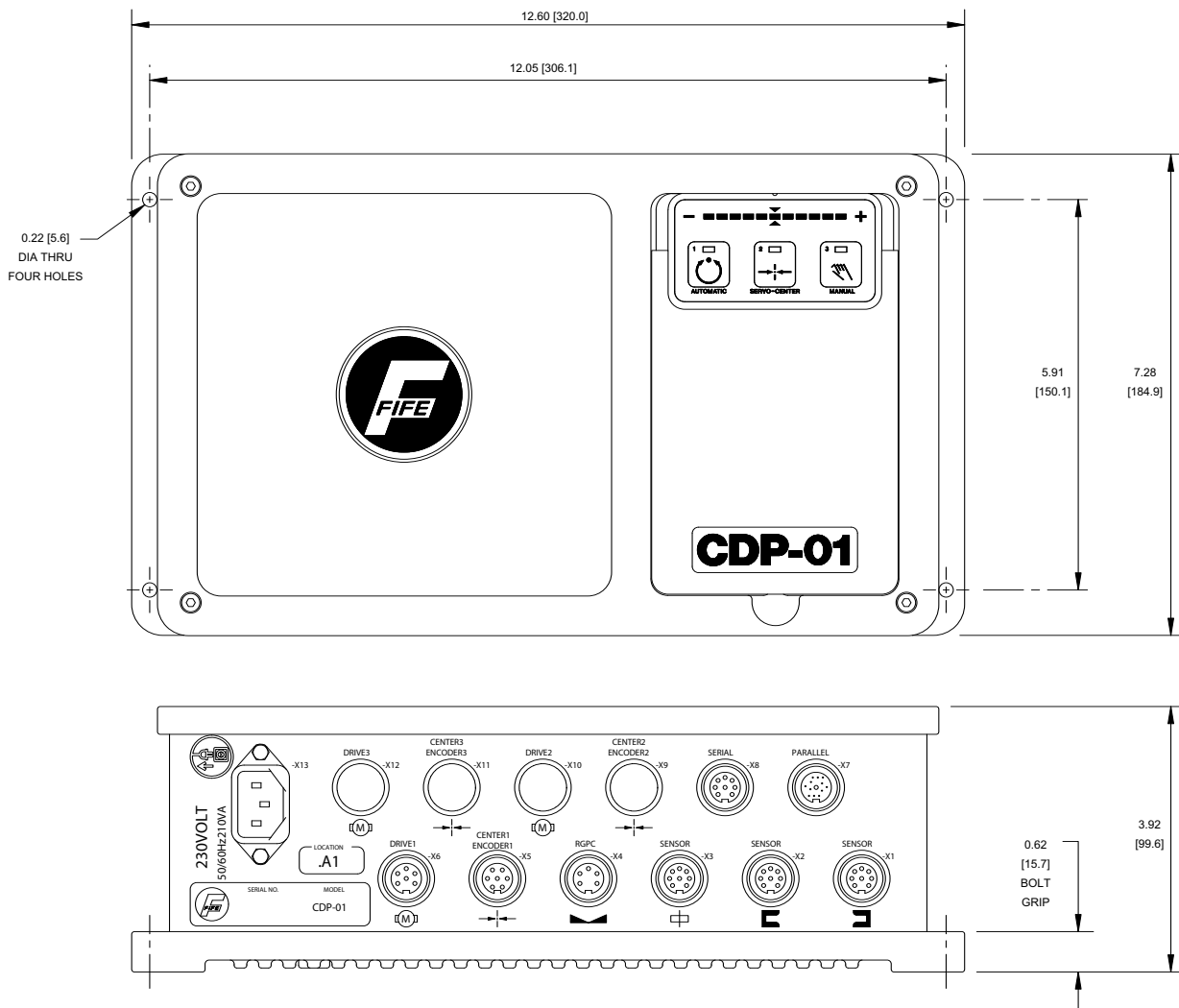
Protection Class:
IP 40

Key Features:

- Advanced guide control provides automatic setup features for fast, accurate operation.
- Switchable 115/220 VAC 50/60 Hz operation.
- Parallel interface for various functions: 6 inputs (remote controls), 2 outputs (alarms or indicators).
- Automatically adjusts to connected Fife motor.
- Built-in amplifier for transparent web detection with infrared sensors.
- Automatic Sensor Control – a loss of a sensor signal, a web break, tear-out, end of roll, etc., will automatically put system into manual mode.
- Electrostatic discharge protected.

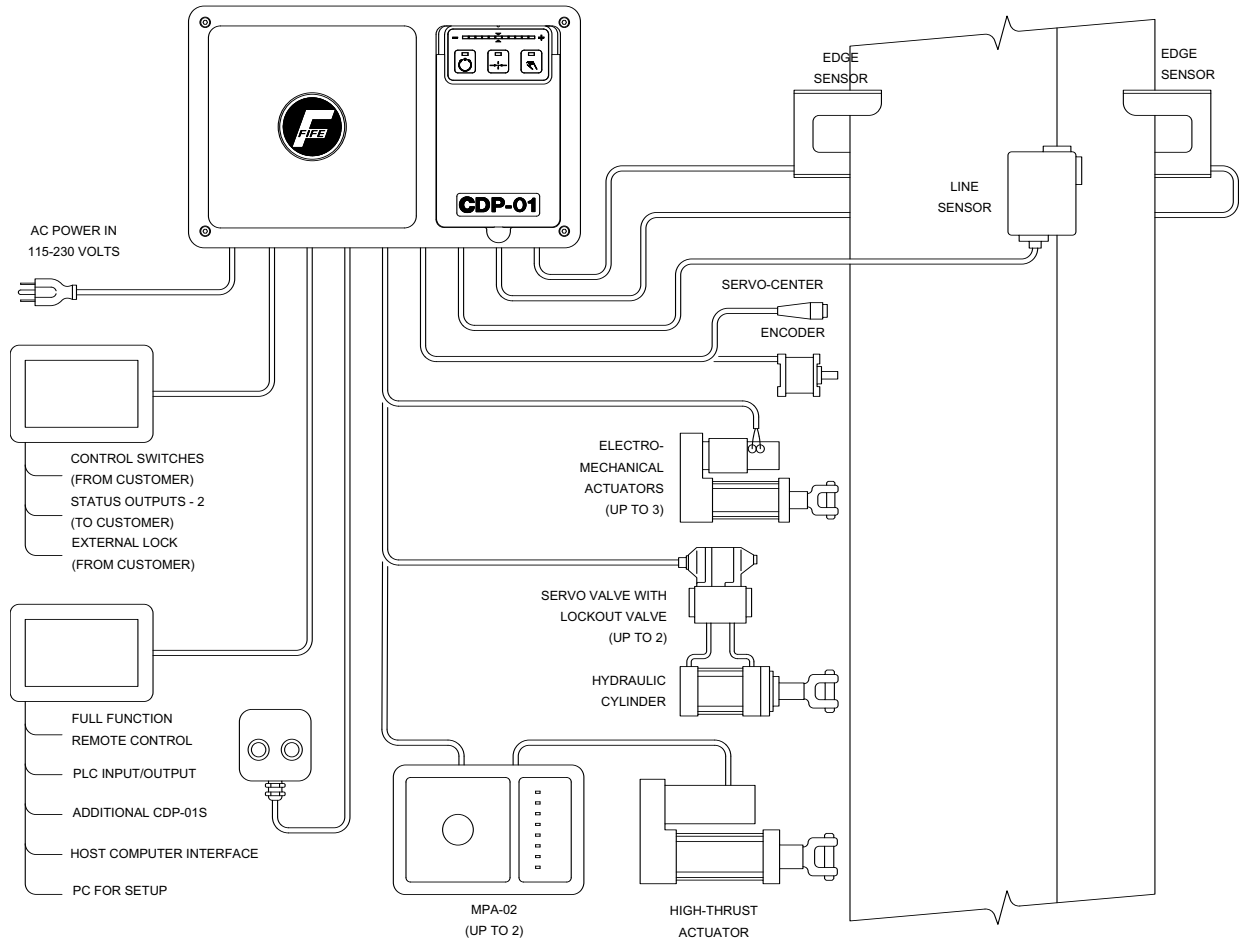
OPTIONS:

- Servo-Center – Allows guide structure to be positioned in the center of travel, providing faster setup and threading.
- Remote Guide Point Control – Allows the position of web to be controlled from up to 98 feet (30 meters) away.
- Remote Operator Control Panel – Allows remote control of mode, left-right jog buttons, and the sensor select.

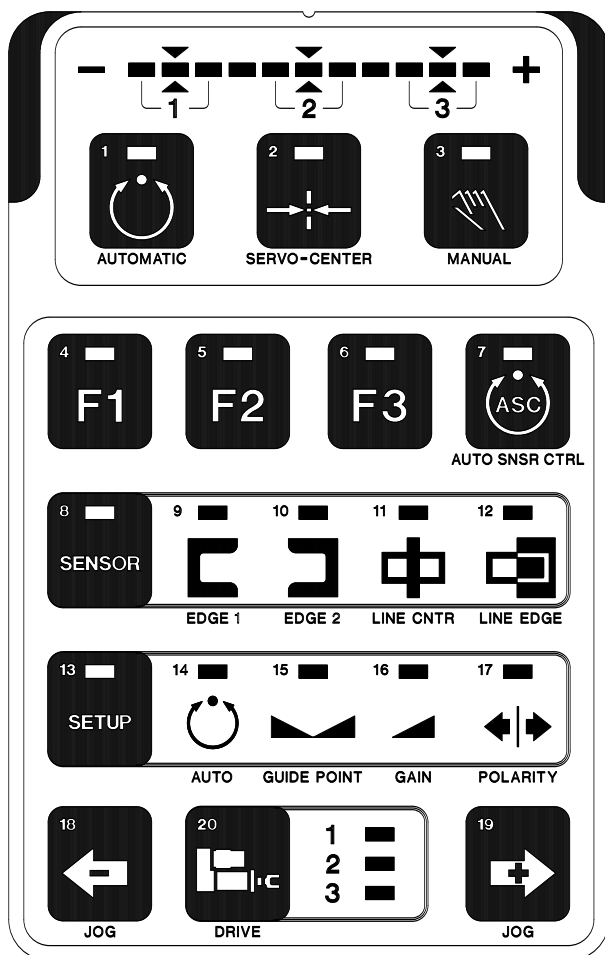


(Dimensions shown in parenthesis are in millimeters.)

CDP-01 SYSTEM DIAGRAM



CDP-01 CONTROL PANEL



Complementary Products:

FIFE

- Guiding Products & Systems
- SE-38 First*Edge Sensor
- Offset Pivot Guides
- Inspection Products & Systems

TIDLAND

- Slitting Products & Systems
- Winding Products

MAGPOWR

- Tension Control Products
- Torque Control Products



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