



Kelly-Creswell Electronic Equipment Mark 40D Skipline Controller

The Mark 40D skipline controller uses the latest microprocessor technology to control up to four paint and bead guns.

Operator friendly, menu driven and simple to operate.

The Mark 40D accepts multiple input signals including transmission, pulse generator, drive shaft magnetic collars and antilock brake signals.

Footage counters and a speedometer are standard equipment.

Operates in U.S. and metric units.

Automatic calibration insures perfect line spacing.

Constructed with MIL spec components to endure the harsh striping environment and provide years of reliable service.

The Mark 40D is engineered, manufactured and serviced by Kelly-Creswell a name that has defined striping since 1937.



- Advance/Retard
- 32 character LCD display
- Hold/Run/Reset Switch
- Two auxiliary switches
- Exclusive "Posi-Cycle" feature
- Performs a self test at startup, results displayed



Mark 40D Skipline Controller



M40D
proven reliable



Drive shaft collar
pulse generator



M40D installed on a
portable striper



Pulse generator



Optional pattern finder
M40DP



Optional KC-C5
control solenoids

Specifications

General: Micro processor-controlled striping and bead gun control unit. Controls up to four paint & bead guns generating user defined traffic patterns.

Display: 32 character LCD, adjustable contrast

Switches: MIL Spec S83731 with silicon seals

Hold-Run-Reset move thru intersections maintaining pattern spacing.

Advance-Retard: Posi-Cycle: operator can adjust the beginning point of the cycle pattern for retracing.

Posi-cycle: when activated, automatically adjusts the cycle length after activating the Advance-Retard switch repeatedly, handy for retracing.

Paint/Skip Cycle: operator defined 0-999.9 feet/meters with two preset cycle patterns. A quick edit feature allows adjustment of skip cycle while painting.

Begin paint/skip: operator adjustable, begin cycle with paint or skip portion of cycle.

Programming: menu driven display, operator friendly.

Calibration: Follow menu driven procedure, drive the unit over a known distance, key in distance.

Bead Delay: adjustable to insure full bead coverage.

Solenoid Timing: adjustable for different solenoids.

Pattern change preset: programmable for three different pattern change modes: immediate, preset change and trigger change.

Retained settings: all settings retained on shutdown including, footage, odometer, calibration and patterns.

Self test: performs a self test at startup and displays any malfunctions on LCD display.

Timing Logic: Pulse generator, transmission, antilock brake, magnetic driveline sensors.

Construction/environment: Extruded aluminum housing, dust moisture and shock resistant. Operating temperature range 30-125°F. Requires 12VDC +/- 2 volts.

Detailed specifications are available on request.

Optional Equipment

Pattern Finder: 8 position, order M40DP.

Junction Box: connection point for skipline control cable and paint and bead gun solenoids. Includes extruded box with adjustable grommet wire connectors.

Remote Trigger: hand held trigger for pattern change.

Pulse Generators: mechanical, magnetic & electrical

Dust Cover: Vinyl cover to protect controller.

Gun Solenoids: KC-C5 & other makes available.



Kelly-Creswell
1221 Groop Road
Springfield, Ohio 45504
Phone 937.325.3978
Fax 937.325.7067

Visit us on the web
www.kellycreswell.com
sales@kellycreswell.com