



## MRL Mini Mac 400 Thermoplastic Detail Striper

### DESCRIPTION:

- One (1) MRL Mini Mac Model 400 self-propelled thermoplastic ride-on detail striper designed to apply ribbon extrusion thermoplastic markings for intersection work, symbols, legends and short line striping. The Mini Mac 400 is designed to be supplied with heated thermoplastic material from a separate thermoplastic pre-melting kettle not included with the striper purchase.

### DESIGN FEATURES:

- Welded tubular steel frame.
  - 4-wheel self-propelled chassis with rear steering via a dual wheel, rear pivot steering system.
  - 25hp Kohler Command LPG engine with electric start to power the hydraulic system. Engine hour meter.
  - Hydrostatic one pedal forward, 0-7.5 mph (0-12km) and reverse drive system.
  - Fully enclosed internal electronic hydraulic brake system w/ manual hydraulic bypass relief.
  - 400lb. / 182kg. capacity oil jacketed non-pressurized thermoplastic material tank with integral thermoplastic material pump. Electronically controlled Pump RPM with RPM indicator gauge.
  - Thermostatically controlled LPG heat transfer oil heating system with oil circulation pump and digital controls.
  - Ribbon extrusion gun with adjustable slides that allow application widths of 4" – 13" (10cm - 33 cm).
  - Ribbon extrusion gun air lift control with locking pin for transport.
  - Single drop glass bead system with 100lb. / 45kg bead hopper, three (3) glass bead guns equipped with adjustable air injection system. Optional Double Drop Bead System available.
  - 8 cfm 110psi air compressor with adjustable air unloader and moisture separator for glass bead system, operating solenoids, ribbon gun lift and thermoplastic material "blow down" system.
  - Electrical control console with electronic burner control, gun on/off switches, gun test switches, pilot light and remote E-Stop engine shutdown switch. Optional Skip-Line MST-14 timing system available.
  - Adjustable alignment pointer guide equipped with operator activated air lift. Optional Laser Pointer available.
  - Safety lighting package as follows: Three (3) LED night lights - one to illuminate material tank fill port, one to illuminate forward work area and one to illuminate the application gun carriage. Two (2) Whelen LED amber strobes. One mounted on the rear of the unit, one mounted on a vertical mast above the machine.
  - 40 LB. LPG tank with mounting hardware. 5 LB. fire extinguisher and mount.
  - Secure travel latch built on front of machine, optional steel latch lock to install on trailer bed available.
  - Powder coat options of Signal Yellow, Safety White, Traffic Orange and Lime Squeeze Green with silver material tank.
  - MRL one-year warranty on MRL fabricated parts.
- 1) Skipline timing system: .....
    - a) Color Display, enables operator to program on / off skip cycles.
    - b) Includes footage counters, bead lead/lag function, holds up to 3 profiles.
  - 2) Double drop glass bead system: .....
    - a) Includes two compartment glass bead hoppers,
    - b) Three (3) additional air injected bead guns installed.
  - 3) Quad ribbon gun dispensing system (upgrade, in place of standard 13" die & slides) .....
    - a) Ability to have two (2) simultaneous 4-inch-wide lines in addition to on the fly adjustment between 4", 6", 8" and 12" single line width.
  - 4) GL1000 Guidance Laser Pointer installed on the unit .....