



## MRL # 10018

### DESCRIPTION:

- One (1) MRL Mini Mac Model 1500 self-propelled thermoplastic ride-on detail striper designed to apply **SPRAY or RIBBON EXTRUDE** applied thermoplastic. The Mini Mac 1500 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.
- Four-wheel self-propelled chassis with **dual left and right** front wheel power steering positions.
- 74 HP Water-Cooled Cummins Tier 4 Final turbo charged diesel engine with auxiliary hydraulic cooling, full gauge package, w/2-45 gallon fuel tanks to supply fuel for the engine and burner to heat the material tank.
- Hydrostatic one pedal forward installed for the right and left operator's positions w/ 0-8mph (0-12km) and reverse drive system with fail safe air operated parking brake.
- 1500lb. / 454kg oil jacketed non-pressurized material tank with integral material pump
- Variable volume thermoplastic pumping system with operator controls. System can be set to automatically increases and decreases pump speed going from one gun to two.
- Heavy duty hydrostatic traction drive & thermoplastic pump drive.
- 85 CFM air compressor w/hydraulic drive (no belts).
- Non-Pressurized, oil jacketed 1,500 LB thermoplastic capacity material tank. Tank has paddle style agitators.
- Diesel hot oil heating system w/Beckett burner.
- Digital temperature controls for hot oil system. Read outs in English or Celsius.
- Hot oil circulation system for all material lines and ribbon dies.
- Application ribbon die package: Centerline side-two (2) MRL 4-6" adjustable width (slides) ribbon extrusion dies. Edgeline side -one (1) MRL 4-6" adjustable width (slides) ribbon extrusion die. Other ribbon die widths available.

### **OR**

- Application spray package: Two (2) MRL spray guns Centerline side, One (1) MRL spray gun on Edgeline side.
- Three (3) electric linear actuators to allow operator to raise and lower ribbon/spray guns to adjust line width.
- Both gun carts are equipped with pneumatic lifts for travel with safety manually inserted safety stop pin.
- Four (4) 120 lb / 54 kg capacity bead tanks set up for single drop application. Optional Double Drop Bead System available.
- Pressurized glass bead system with three MRL bead guns, one (1) on the right side and two (2) left side with air on / air off actuation and adjustable "duck bill" diffusers.
- Electrical control console with electronic burner control, gun on/off switches, gun test switches, pilot light and remote E-Stop engine shutdown switch for both operator's positions.
- Electronic Skip Timer: Skipline Inc, Model MST-14 installed with dual left and right operator screens / controls, lead lag, ability to store 3 different patterns, digital speedometer with English and Metric functions. Includes electronic line footage counters.
- Two (2) front mounted LED amber strobe lights and two (2) rear mounted LED amber strobe lights.
- Night light package consisting of seven LED flood lights. Two (2) each mounted below the operators seat to illuminate the ribbon/spray guns, four (4) total, Two (2) mounted on a center mount light support bar and One(1) mounted to illuminate the material tank while filling.
- Two (2) Line Laser Model GL1000 guidance systems to allow operator to re-stripe accurately. One each mounted on the centerline and edgeline gun carts.
- Powder coat options of Signal Yellow, Safety White, Traffic Orange and Lime Squeeze Green with silver material tank.
- Double drop glass bead system. Includes three (3) MRL glass bead guns, related glass bead plumbing, Skipline box modifications
- Edgeline quad ribbon gun. Allows the changing of the ribbon die width "on the fly" from a 4"/10cm,6"/15cm,8"/20cm and 12"/30cm by moving toggle switches by the operator