

Econo-Striper

The versatile Econo-Striper Console designed to color-code PVC and Teflon insulations

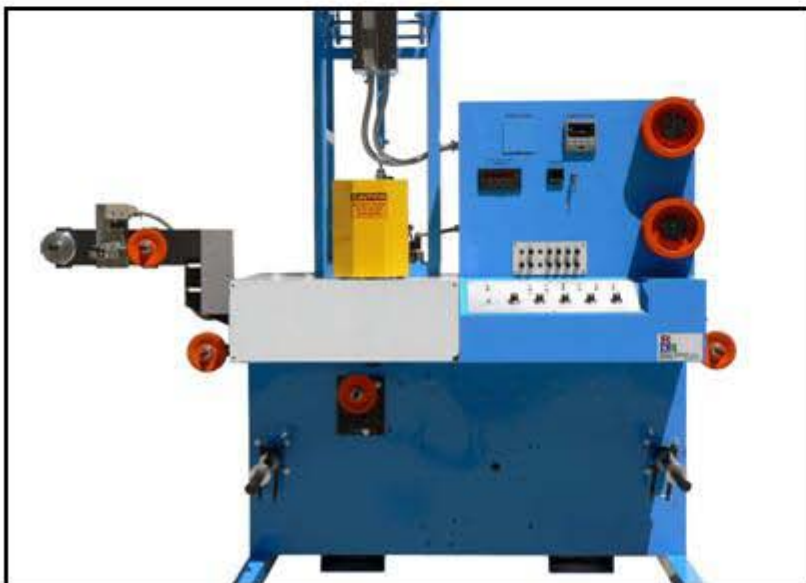
An economical, compact console designed to spiral stripe, print (hashmark, band mark, longitudinal stripe) and top coat (solid color) on a variety of wire insulations.

Two models available:

PVC Model 6050 - Designed for PVC, XLPVC and XLPE wire insulations.

Teflon Model 6052 - Designed for high temperature wire insulations including Teflon, Halar, Tefzel, Polypropylene and Polyethylene.

Although economical in price, the machine is designed to the same rugged standards as all RDR wire coding equipment and comes standard with fullwave SCR controls, capstan drives, quick change capability between striping, printing and top coating.



A real space saver, it requires less than 21 square feet of floor space, one-third less space than a standard wire coding console.

Digital Display: The digital readout indicates RPM of the striping head, FPM of wire and the ratio of the two, in stripes per foot (metric available).

Payoff: Electrically adjustable tension with separate control dial. Adjustable while machine is operation.

Wire Counter: Predetermined counter for automatic shut-off at a pre-selected footage, designed with By-Pass switch, measured in feet, (metric available).

Wire Sensor Switch: Automatically stops machine when end of wire, knots and/or other defects are detected. Adjusts easily for various wire sizes.

OTHER STANDARD FEATURES:

Takeup and Payoff Shafts: ¾" and 1¼" interchangeable shafts. ¾" shafts accepts spools sizes up to 10" O.D., widths to 16", ¾" to 2 1/8" core hole diameter. 1¼" shafts accepts spool sizes up to 24" O.D., width to 16", 1¼" to 2¼" core hole diameters. ¾" and 1¼" equipped with locking cones and drive cones and forks.

ACCESSORIES:

Solid Coloring: Immersion applicator with automatic drop tank – removable pulleys for easy cleaning – variable immersion for optimum color at a variety of speeds.

Printer: Prints on both sides of the wire. Includes alpha/numeric printing, hash marking, band marking, longitude striping and dotting.

Spiral Striper: Striping head with Wheel Angle Calculator – 100% helical striping – one to three colors simultaneously – large ink capacity – self adjusting to knots and different wire sizes – DC motor and belt drive – separate speed control dial – striping wheel widths available from .005" to .060" wheel angle adjustable from 0-30° for optimum stripe clarity and coverage.

Quick Change Accessory: For easy and quick removal of striping head to mount printer or applicator under sintering oven.

8' Heat Tube: Standard on PVC Model 6050 Temperature to 425° F – automatically retractable – 230 volts AC, 22 amps. 50/60 cycles, single phase.

Sintering Oven(s): Ten-foot Oven standard with Teflon Model 6052 – available in five foot sections – temperature range up to 1200°F – Automatically retractable – individual automatic electronic on/off temperature controller per section – 230 volts AC, 32 amps, 50/60 cycles, single phase.

Solid State Contactor: For Use with sintering ovens – features zero cross-over turn on with complete solid state reliability – infinite cycle life with fast cycle ability to maintain close temperature tolerances.

Oven Tower Extension: For optimum drying speeds and customer ceiling height requirements, Available in 3' sections.

Levelwind: Electric relay reversing mechanism with independent DC motor, separate speed dial adjustable while in operation for even and infinite variation of lay on takeup spool. Adjustable for various spool widths up to 14".

OSHA Painted For Safety: Console painted blue, external pulleys painted orange and caution areas painted yellow. Chains and motors enclosed for optimum safety.

Capstan Drive: For constant wire speed throughout wire processing operation with minimum wire tension. Constant tension control.

Takeup: Tension adjustable.

Stainless Steel Apron: In potential ink spillage area.

Wire Threader: Allows operator to remain at floor level while threading wire through sintering ovens.

Teflon Coated Pulleys: Recommended on drying towers for some color coding applications.

Wire Pre-Heater: Natural gas or propane flame – automatic shutoff when machine stops – includes flame guard, thermo pilot relay and 3 second ignition delay relay. Option available on Teflon Model 6052 only.

Memory Counter: A 6 digit counter to log total wire processed for selected time periods. Manual lock and reset feature.

SPECIFICATIONS:

Spool Sizes: 6" to 18" O.D. width to 14". ¾" to 2 1/8" core hole diameters.

Wire Sizes: Up to ¼" O.D. multiple conductors, non-rigid.

Electrical: Console – 115 volts AC, 20 amps. 50/60 cycles, 230 volt single phase.

Sintering Oven and Heat Tube – 230 volts AC, 11 to 32 amps. 50/60 cycles single phase.

Dimensions: 62" long, 33" wide, 61" high, 40" to work surface.

Height: Teflon Model (floor to top of ovens) 17.5 feet.

PVC Model (floor to top of heat tube) 14.5 feet.

Weight: PVC Model approximately 825 pounds.

Teflon Model approximately 1100 pounds.



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