

KELLY-CRESWELL



MODEL 2000-AL AIRLESS PALLETIZED STRIPER

The Kelly-Creswell Model 2000-AL Airless Pickup Mounted Striper is an ideal unit for contractors, municipalities and airports that need the speed, performance and features of an airless truck-mounted striper at an economical cost.

The Model 2000-AL is a completely self-contained striper designed to slip into the bed of a 3/4 ton pickup or other small truck. The unit may be easily removed allowing the pickup to be used for other purposes. The unit may be run by a single operator.

Standard features of the Model 2000-AL include: easy-swing gun carriage with rack and pinion steering for center-lining and edge-lining, two automatic airless striping guns with reversible tips,

heavy duty 8.6 gpm hydraulic piston paint pump, two 60 gallon zero-pressure paint tanks, cleaning system, electronic gun and skipline control, large 13.2 cfm displacement compressor, 20 hp all cast-iron electric start engine, 750 pound glass bead dispensing equipment with two automatic bead guns, and pneumatic carriage lift for efficient movement between job sites. A variety of options and other configurations are available upon

Like all Kelly-Creswell products, the Model 2000-AL PALLETIZED STRIPER is constructed using only the highest quality components, ensuring many years of trouble-free service and performance. For all your striping equipment needs, count on Kelly-Creswell - a name that has defined striping since 1937.

2000-AL BASIC SPECIFICATIONS

FRAME: 4' wide x 10' long 7 gauge 5" iron steel platform with cross members for support; lifting lugs; skid resistant floor plate; adjustable clevis designed to bolt to a standard step bumper.

MATERIAL CONTAINERS: Three compartment, zero-pressure, electrically welded tank consisting of two (2) 60 gallon paint tanks and one (1) 15 gallon solvent reservoir equipped with minimum 12" square lids with solvent resistant gaskets. The tanks shall be constructed of 11 gauge steel and electrically welded at all joints. Each paint compartment valved at the tank outlet with rigid pipe and valves to allow separate or simultaneous use. The solvent tank shall be valved to allow the introduction of cleaning solution to the pump, paint lines and guns. Also available with 55 gallon drums as tanks.

COMPRESSOR: Two cylinder, cast single stage, air-cooled 13.2 cfm displacement at 900 rpm at 100 psi with automatic unloader unit mounted for easy access and maintenance.

ENGINE: Twenty horsepower industrial/commercial grade, cast iron, gasoline engine equipped with 12 volt, 15 amp electronic ignition and battery.

HYDRAULIC SYSTEM: Dedicated pressure-compensating piston pump for the paint pump with 18 gallon hydraulic reservoir with oil cooler and canister type return line filter. Generates 12 gallons per minute at 2000 psi at 2700 rpm mounted on an overhung load adapter. Optional second gear type pump shall be used for optional hydraulic paint tank agitators and/or power steering.

AIRLESS PAINT PUMP: Hydraulically driven, piston type pump capable of delivering 8.6 gpm and a maximum discharge pressure of 2,000 psi. Pump piston and sleeve constructed of stainless steel and chrome plated for maximum corrosion and abrasion resistance.

PAINT FILTRATION: At paint tank outlet, one (1) low pressure "basket" strainer with 20 mesh stainless steel removable, reusable screen with 1/32" openings. At pump outlet, one (1) high pressure filter with removable, reusable 30 mesh stainless steel screens.

GUN CARRIAGE: Movable from left to right side of vehicle without using tools. Electrically welded, all steel parallel scissors type construction equipped with one 3.00 x 5 all-pneumatic swivel wheel and pneumatic air cylinder to automatically raise and lower the spray gun carriage. The spray gun carriage shall be fully adjustable to allow painting of 2" to 12" lines for each paint gun.

GUN CARRIAGE OUTRIGGER: Rack and pinon steering system with a minimum 28" operating range. The outrigger shall be steerable from either the right or left rear operator's position by a conventional automotive steering wheel. Constructed of heavy duty 7 gauge square tubing and supported by two 1 1/4" pillow block bearings. The outrigger

will maintain its adjusted position without the use of a locking mechanism.

SPRAY GUNS: Equipped with two (2) KC-700-SS pneumatically actuated airless spray guns with stainless steel fluid chamber with reversible cleaning tips.

BEAD DISPENSING EQUIPMENT: Two (2) KC-600 automatic diaphragm-operated, high capacity pressure bead guns. 750 pound capacity bead tank with moisture trap, 10" lid assembly, air pressure regulator, gauge, pop off valve, air bleed jet, cone shaped bottom and full, steel skirt.

PAINT HOSES: 1 1/2" ID solvent resistant suction hose. Static free, nylon core high pressure, 3000 psi hose with a bonded urethane cover.

INTERMITTENT LINE MECHANISM: Mark 40 D micro processor controlled, solid state electronic intermittent line/timer mechanism with two line 32 character LCD display. Features include automatic advance / retard, master reset/hold, bead timing logic, odometer/speedometer, footage counters, posi-cycle, dual cycle, "smart", "trigger" or "immediate" pattern change, self-test diagnostics, menu driven calibration and carriage control. Skip cycle adjustable from 0.1' to 999.9'. Separate, heavy duty, three position toggle switches for up to four (4) paint and bead guns. Each paint gun controlled by separate electro-air valves. Sufficient cable length to mount unit at the rear operator's position or in vehicle cab. Unit maintains programmed and retained settings regardless of power and without batteries.

CONTROL PANEL: Rear mounted control panel accessible from either the left or right operator's position. Control panel equipped with remote solenoid-operated valve for hydraulic system control, high pressure regulator for paint pump control, and self-evacuating air regulator for bead system.

GUIDE ASSEMBLY: Removable, front bumper-mounted, adjustable pointer guide constructed of tubular steel.

OPTIONS:

- Stainless steel tanks and plumbing
- Hand paint and bead guns
- Hydraulic paint agitation with remote control
- Additional paint and bead guns
- Dual paint pump assembly
- High capacity paint tanks, 75 gallons each
- Paint barrel holders in lieu of zero pressure tanks
- Hydraulic outrigger steering
- Paint heating system
- Airport striping option, including a heavy duty double wheeled gun carriage and (4) four paint guns for a 36" line
- Storage cart
- Stencil unit configuration



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Specifications subject to change without notice