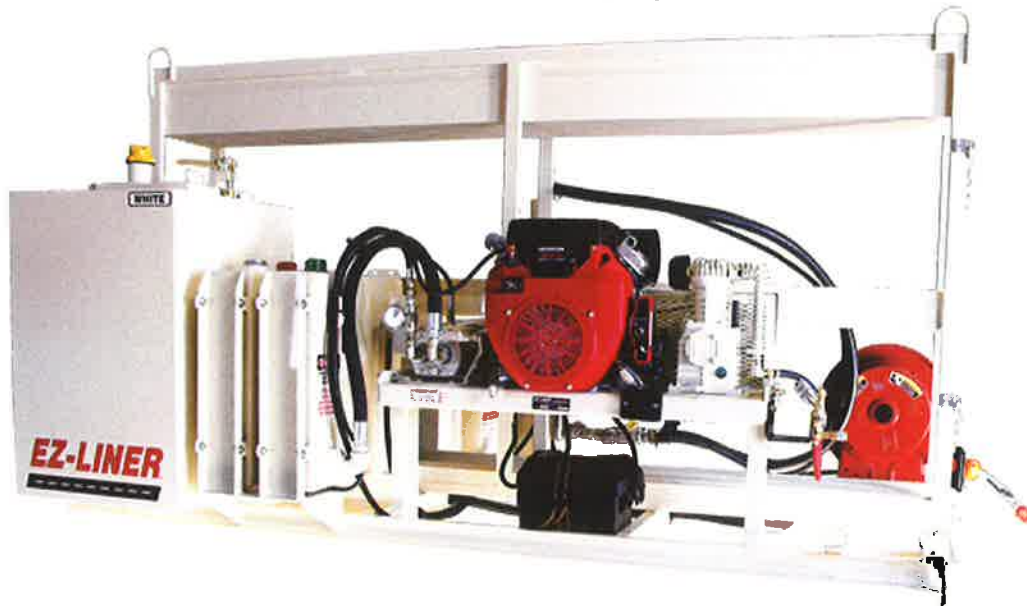


# PS-ST110 Pallet Series

Custom built striper



Note: This picture is representative of the PS-ST110 only. It may show optional equipment not included in our base model.

## **BASE UNIT**

- Palletized construction fits in pickup or on a flat bed
- Stencil racks available for both poly and aluminum stencils
- Self-contained power pack
- Honda GX690 23 hp gas engine with separate battery; controls @ engine
- 7-gallon CARB compliant fuel tank
- Pressure compensated hydraulic pump belt driven
- Hydraulic system-12-gallon hydraulic oil reservoir, HP pump manual control, easy start hydraulic by-pass.
- Paint draw systems for drum or pails
- (1) ARO Model 2.84 gpm hydraulic powered paint system
- 25' paint hose reel with Graco Model handgun
- Drum holder for (2) 55 gal. drums
- Paint re-circulation
- Y strainer type LP paint filter at inlet of HP paint pump
- (1) ARO HP paint filter
- (2) operations/maintenance manuals

**Published Options for EZ Liner Model PS-ST110**

- Air Hose Reel w/ 25' Hose
- Additional Graco hand Flex gun with hose reel & 25' HP hose
- 25-gallon poly flush tank with 12vDC pump with quick disconnect at each gun carriage & spray wand with 25' hose
- Gallon counts-price each per color
- 3'x6' LED 25 lamp arrow board
- Aluminum toolbox
- 30 cfm belt driven piston air compressor-2-gallon air tank, LaMan 107F extractor/dryer with auto drain
- Whelen TAC8 LED arrow stick
- PS-ST110 recommended spare parts kit

**H-GAC SM10-20 SPECIFICATIONS FOR**  
**EZ LINER MODEL PS-ST110 BASE UNIT**  
**Product Code #18F**  
**4/22/2020**

- 1.0 **Performance specification:** Unit shall be capable of applying specialty hand applied markings such as crosswalks, stop bars, and stencil markings.
- 2.0 **Equipment platform:** Unit shall be installed on a palletized skid mount and extend the length of an 8 to 10-foot bed. The construction shall be formed steel channel, 5-inch members with cross members for support. Unit shall be so constructed to evenly distribute the weight and have hooks located on the front and rear to facilitate the lifting of the unit on and off of the truck chassis. Unit shall be held in truck bed by means of a zinc plated, tiedown bracket with turnbuckles on rear bumper. The auxiliary engine and air compressor shall remain their original factory colors. The underside of the frame will be painted the same color as the top. All coatings shall be lead free. The Unit shall be prime coated with a two-component urethane primer system. The topcoat shall be a two-component polyurethane coating. White is the standard factory paint color.
- 3.0 **Stencil holding rack:** One (1) steel constructed stencil rack shall be approximately 9 feet long and 4 feet tall overall. Six (6) slots at 3" wide each shall accommodate multiple poly vinyl or aluminum stencils of various sizes. A roller shall allow for easy stencil removal when hinged down and shall provide a stop to hold stencils in place when roller bracket is hinged up and locked in the up position. A horizontal slide out and removable drip tray shall be provided under the entire bottom section of the rack.
- 4.0 **Paint Gun hose reel:** One (1) Graco Flex paint gun with heavy duty reversible spray tip on a retractable hose reel with 25' of 3/8" ID nylon lined paint hose rated at 3000 psi working pressure shall be provided.
- 5.0 **Paint supply:** Drum or bucket holding pockets shall be bolted to the front of the frame, capable of holding 55 gal. paint drums or multiple 5-gallon buckets securely held in place with a web strap retention system. Paint re-circulation shall be provided. A 4" diameter x 43" water-tight stand tube shall be supplied for each paint suction hose suction tube to hold the suction hose and bleeder line tube, mounted in a way that it can be removed from the frame for ease of cleaning.
- 6.0 **High pressure paint pump:** One (1) Titan/Speedflo Model paint pump with a combination of leather/UHMWPE packings rated at 2.84 GPM @ 2000 PSI shall be provided. Pump shall be equipped with an 18 sq. in. high-pressure stainless-steel paint filter with 40 mesh screens and check valve.
- 7.0 **Air supply:** A belt driven 30 cfm air compressor shall be installed with pipe extension on the oil drain out to be easily drained. The system shall include a 2-gallon air tank and LaMan 107F extractor/ dryer with auto drain. Air supply take off with quick connect fitting shall be provided.

- 8.0 **Auxiliary engine:** A Honda Model GX690 23 hp gas engine shall be mounted on a 3/16" steel motor mount attached to the frame by 4-inch C channel supports with controls at the engine. Hydraulic pump and air compressor shall have adjustable mounts for tightening of the drive belts. All moving belts and pulleys shall be enshrouded by expanded metal guards. A separate CARB compliant 7-gallon gas tank and battery shall be provided for the Honda gas engine.
- 9.0 **Hydraulic power:** A 12-gallon hydraulic oil reservoir with sight level/temperature gauge, suction screen and return line filter with condition indicator shall be provided along with a belt driven pressure compensated piston type hydraulic pump. A ball valve shall be provided for hydraulic by-pass valve to allow a no-load start for the auxiliary engine. High pressure paint pump shall be manually controlled at pump.
- 10.0 **Electrical system:** Battery tray shall be located beneath engine with 1" lip constructed of 1/8" steel welded to main frame. Battery to be housed in a heavy-duty polypropylene case, totally enclosed to be protected from weather. The wiring harnesses between the junction blocks to be protected by protective split loom covering. The electrical junction blocks and main components of the timer system shall be installed in a weatherproof electrical box.
- 11.0 **Technical literature:** Descriptive literature, technical data and photographs shall be included with proposal.
- 12.0 **Technical support:** Two (2) sets of Operation/Maintenance manuals shall be provided for the paint striping body on flash drives.
- 13.0 **Chassis:** Cab and chassis are not included. Specifications for the customer supplied cab and chassis must be approved by EZ-Liner Engineering prior to purchase to ensure modification costs will not be incurred.
- 14.0 **Delivery:** The estimated delivery time is 90 days ARO (after receipt of order). The completed unit may be driven out for delivery or delivered via trailer. The production schedule along with the time frame for delivery will be discussed and confirmed at time of order.
- 15.0 **Warranty:** EZ Liner warrants all equipment manufactured by it and bearing its brand names to be free from defects in material and workmanship at the time of sale by EZ Liner or an authorized distributor. EZ Liner will for a period of twelve months from the date of sale, repair or replace any part of the equipment proven defective. Due to specialty equipment conditions and a limited service and repair network, EZ Liner will reimburse customer at current EZ Liner's shop rate for any labor that can be done by the customer.

**EZ-LINER MODEL PS-ST110, Product Code #18F****PALLETIZED STENCIL STRIPER ONLY**

<b>Item</b>	<b>Description</b>	<b>List Price</b>
18F	PS-ST110 Base Unit	\$ 37,280.00
18F-02-01	250# Glass Bead System	\$ 5,560.00
18F-02-02	Hand Gun and 25' Hose (Paint & Bead) (w/Glass Bead System purchase)	\$ 930.00
18F-02-03	Pole Gun and 25' Hose (Paint & Bead) (w/Glass Bead System purchase)	\$ 1,590.00
18F-02-04	Hose Reel & Hand Gun (Paint & Bead)	\$ 3,250.00
18F-02-05	Hose Reel & Pole Gun (Paint & Bead)	\$ 3,190.00
18F-03-01	Drum Mount Agitators Assy (each)	\$ 1,010.00
18F-03-02	Hydraulic Agitators for Paint Tank (with Paint Tank purchase)	\$ 1,090.00
18F-04-01	Pole Gun and 25' Hose (Paint Only)	\$ 1,090.00
18F-04-02	Hose Reel & Hand Gun (Paint Only)	\$ 1,760.00
18F-04-03	Hose Reel & Pole Gun (Paint Only)	\$ 2,160.00
18F-04-04	Add'l paint pump	\$ 5,330.00
18F-04-05	50 Gallon SS Paint Tank ILO Base	\$ 3,040.00
18F-10-01	Storage Stand	\$ 1,330.00

**F.O.B. FACTORY. TRAINING AND DELIVERY PRICED SEPARATELY.**