

Requirements

Rap Press (each)

Electrical (control): 5Amp, 115V AC / 1 PH / 50-60HZ. | Pneumatic: 25 SCF/M (.7CM/M) @ 80 PSI (5.5 Bar).
Conveyor: Cranston's Model 61B012 (or similar) with suitable control interlocks and receptacles for the umbilical cords.

Glue pump

Electrical (control): 1Amp, 115V AC / 1 PH / 50-60HZ. | Pneumatic: 3 SCF/M (.08CM/M) @ 60 PSI (4 Bar).

Nozzle control plate (each)

Electrical (control): 2Amp, 115V AC / 1 PH / 50-60HZ. | Pneumatic: 1 SCF/M (.02CM/M) @ 60 PSI (4 Bar).

Glue "RapBond"

Operating and Storage temperature: 60°-100°F (15°-38°C).
For best performance used within 90 days.

Purge Manifold

Warm Potable Water | Pneumatic: 1 SCF/M (.02CM/M) @ 60 PSI (4 Bar).

Customer to provide: a) The hose or tubing and fittings between the Glue pump, Nozzle control plates and the Nozzles, b) Field wiring between the Rap Press Machine (strapper conveyor) and the Nozzle control plate, c) A control signal at the Rap Press Machine (strapper conveyor) indicating the wrapper/bale is in positioning.

Specifications

Portable Machine weight: 1000 lbs. (453kg).

Speed: Minimum press time (dwell) of the side platens is subject to wrapper, glue and atmosphere conditions. Contact Cranston Machinery for assistance. Current glue applications range from 150 - 200 bales per hour.

Alternate models



Series 987EP
Wire Strapping
Machine
applies wire.



Rap Strap Machine,
applies "Rap Strap"
repulpable paper
strapping.



FOR FURTHER DETAILS CONTACT:

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Technical Specification Z005 090810

CRANSTON
MACHINERY CO. INC.

RAPPRESS

Model 21G001

Wireless Bales



Securing your bale's Wrappers
with repulpable glue

Costs Less!

Series 1500 - Rap Press System

The Rap Press System is a complete solution, designed to satisfy your wireless bale needs. The system consists of one or two portable wrapper presses, a multi spray head glue delivery system with central glue distribution, high strength repulpable glue, a very versatile hinge top conveyor, and an accessories package to optimize system maintenance and operation.



The portable **Rap Press Machine** applies pressure to the pre-glued surfaces, driving the adhesive into the wrapper's fibers. Pressure is also applied to the top and bottom of the bale to maintain bale integrity and shape. PLC controls are included.

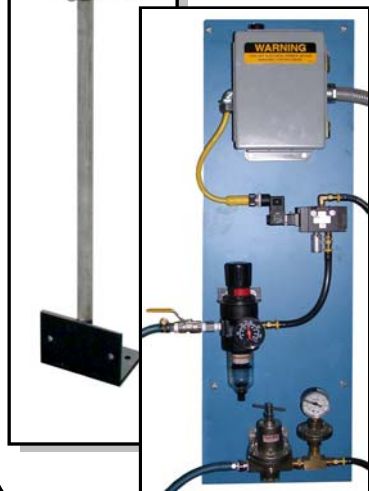
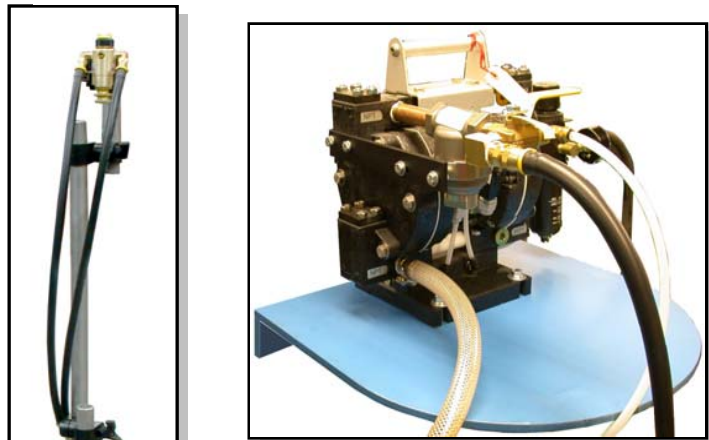
The Conveyor



The Cranston Rap Strap Machine is designed for simple "roll in/roll out" installation in a **Cranston strapping conveyor** (or equal).

Glue Handling

Nozzles are mounted on easily adjustable brackets and are equipped with quick discount hoses for the incoming glue and air.



Glue pump mounts on its free standing support base or to a wall. In put: Glue from barrel, Air and Power to run pump, Water to purge pump. Out put: Glue.

Each nozzle is supported by a **Nozzle control plate**. Each plate includes a terminal box with pushbutton, for manual spray cycles, and two regulators for controlling the glue and air pressure.

The Glue

RAP BOND

Standard in White, and available tinted in light green or blue.

At 204kg's (450lb) of liquid glue per barrel, a typical user can expect to process approx. 11,000 bales.

At 180 bph, a barrel will last approx. 2.5 days.



Accessories

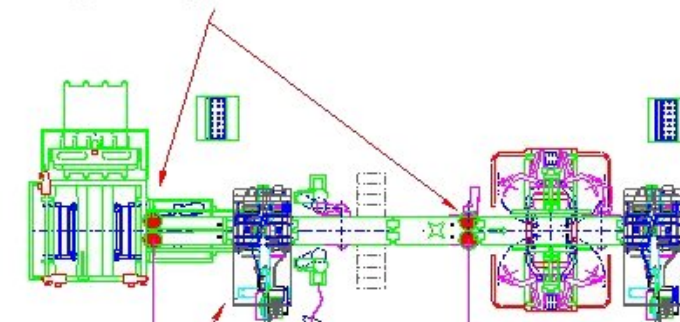
Each "Rap Press System", includes a **remote purge manifold** to be mounted over a utility sink for convenient nozzle maintenance.



For colder climates, heat tape or barrel warmers are also available.

Integrate into your existing bale line

Nozzles with quick disconnect fittings and adjustable brackets



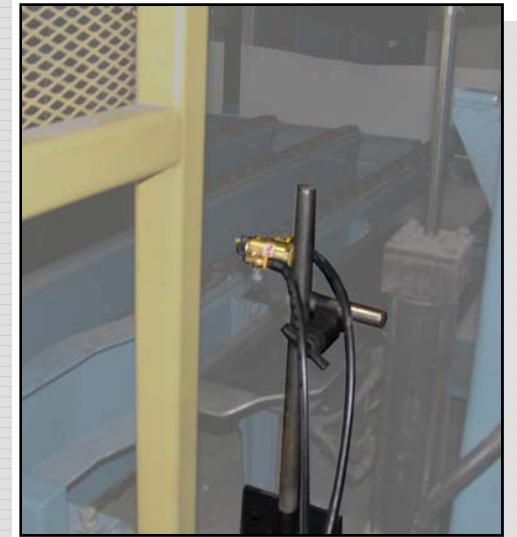
Model 21G001, Series 1500 Rap Press Machine

Glue Pump and Glue Barrel

Purge Manifold

Customer plumbing between Glue pump, Nozzle control plates and Nozzles

Nozzle control plates, not shown, must be mounted within 8' (2400mm) from Nozzle.



Nozzles at the wrapper dispenser can be mounted to apply glue to the inside of the top or the outside of the bottom wrapper. Minor modifications to fold paddles may be required to optimize the installation.



Approximately 18 Grams of glue are used to bond the (4) sides of a typical bale. The amount of glue applied at each station can be altered by adjusting the pressure at the Glue pump, Nozzle control plates, Nozzle or by adjusting the spray timers (start spray and duration) at the Rap Press Machine's operator touch screen. Typical of any airborne liquid adhesive, Housekeeping is important

Routine cleaning will keep your system ready and able!



Cranston's complete bale line experience pays off!