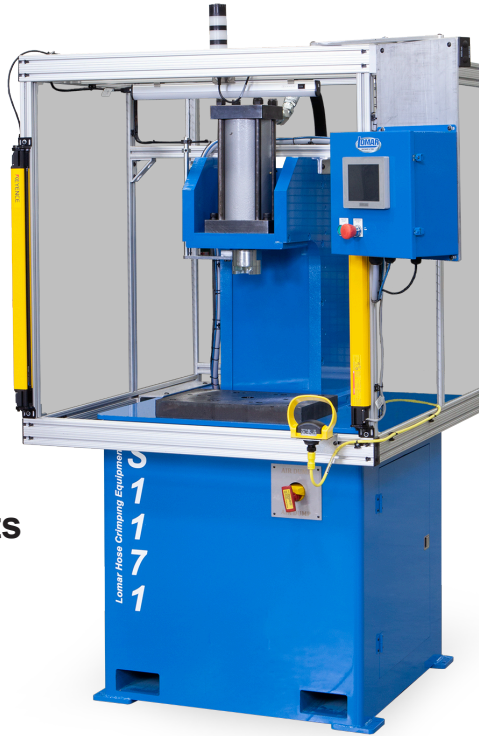




S1171 Air / Oil Crimp Machine

Designers and Manufacturers of Machines • Tools • Fixtures • Test Equipment

- Compact Footprint
- Industrial Air over Oil Press
- 15 Tons @ 80 PSI
- 4" of Total Stroke - 1/2" Power Stroke
- Utilizes S1087 Crimp Die Sets
- Dual Opti-Touch Cycle Start Buttons



Shown with optional Horizontal Light Curtains & HMI

The Lomar S1171 is an industrial grade, air over oil operated press designed for hose crimping applications.

Coupled with Lomar S1087 crimp die sets, the S1171 consistently produces factory crimped hose/tube assemblies to O.E.M. specifications.

The machines diversity lends itself to other press type operation as well.

Using Lomar's quick change Die Sets provides size-to-size changeover time of five minutes or less.

Utility requirements are minimal: 120 volt power source and shop air supply.

Operator safety is provided with dual palm buttons (shown) or choose from optional light curtain packages.

The ergonomic work station provides a clear view for the operator and easy access for loading and unloading of parts.



Ideal for:

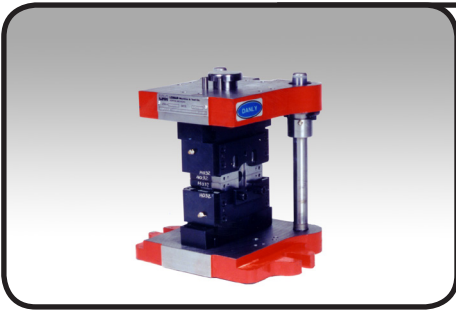
- Crimping
- Staking
- Punching
- Assembly
- Pressing
- Forming



Features



- Operator controls allow operator to select auto or manual mode for advance and retraction of cylinder.



- Quick change tooling die-sets for hose crimping and other applications.



- Sample crimped parts. Power Steering, Fuel, Brake, Air Conditioning, Hydraulic and Power Steering lines.

Options

- Two-Section Horizontal Light Curtains.
- Three Section Vertical Light Curtains.
- Part locators and orientation fixtures position hose or tube assemblies for repeatable crimp locating.
- Part Present Sensors.
- Operator Touch Screen Interface.
- CE/CSA Compliance available.

Specifications

ELECTRICAL:

120V, 1-PH, 60Hz

AIR CONSUMPTION:

1.568 SCFM Per Cycle

MACHINE CYCLE TIME :

4 Seconds. (Estimated)

NOISE LEVEL:

65 dBa at operator station

CAPACITY:

15 Tons

SHIPPING WEIGHT:

Approximately 2,500 Lbs.

DIMENSIONS:

34" wide by 34" deep



135 Main Street, P.O. Box 128

Horton, MI 49246 U.S.A.

Phone: (517) 563-8136

Fax: (517) 563-8107

e-mail: sales@lomar.com

www.lomar.com