



# S1137 Dual Head Crimp Machine

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

## Ideal For:

- Crimping
- Staking
- Punching
- Riveting
- Cutting
- Stamping
- Marking



The S1137 Dual Head Hydraulic C-Frame Press is designed for production applications such as; die set crimping, staking, punching, riveting, and pressing operations.

Both stations are mounted on linear rails which allow for lateral adjustments of 11.5" minimum, and up to 55" maximum centerline distance between part stations.

This enables the machine to be set up quickly for various part lengths between crimps.

Operator has the ability to operate both heads in conjunction or independent of each other.

Offered with standard hydraulic system or with optional air over oil system.

The compact design saves space allowing it to fit very well within a production cell. Dual opto-touch cycle start buttons are standard. Safety light curtains are available as an option.

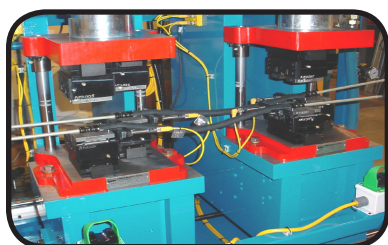
The S1137 Crimp Machine utilizes standard quick change S1087 Crimp Die Sets that consistently produce factory crimped hose and tube assemblies to original equipment manufacturer specifications.



## Features



*Hose Coupling*



*Crimp Stations*

- Example of hose couplings crimped using an S1137 Crimp machine and an S1087 Die Set. Uniform crimps provide leak-free assemblies that meet or exceed manufacturer's specifications.
- Both crimp stations are mounted on linear rails which allow for adjustments between crimp stations. This enables the crimp machine to be set up quickly for various hose lengths between crimps.

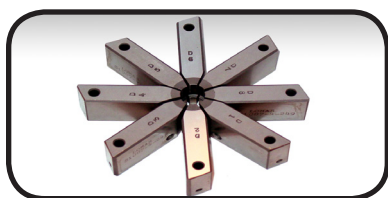
## Options

- S1095-25 Mandrel attachment.
- Vertical or Horizontal Light curtains.
- 6" Riser Kit or Caster Kit.
- 4, 6 or 8 Segment Crimps.
- CE or CSA Compliance available.
- Air over oil hydraulics

## Tooling



*Die Sets*



*Crimp Jaws*

- Standard S1087 Die sets are utilized in the S1137 Dual Head Crimp Machine. The S1087 Die Set locates and crimps fittings to specified tolerances without operator adjustments.
- Hardened and ground crimp jaws are made to your specifications. 4, 6 or 8 jaw crimp configurations are available.



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## Specifications

### DIMENSIONS:

49" L (1244mm) x 62" W (1575mm)  
x 77" H (1956mm)

**SHIPPING WEIGHT:** 3,000 Lbs

### ELECTRICAL REQUIREMENTS:

240-480V 3 PH, 60Hz (Other configurations available. Contact Lomar.)

**ELECTRIC MOTOR:** 15 HP

**HYDRAULIC PUMP:** 10 GPM

### RESERVOIR CAPACITY:

60 U.S. Gallons

### CYLINDER TONNAGE:

Each Crimp Station - 15 or 25 tons

### MACHINE CYCLE TIME:

Approximately 3 seconds

### ADJUSTABLE CENTER LINE

### DISTANCE BETWEEN HEADS:

11.5" up to 55"