



A Precision 6" nom. Hose Crimp Press for the production of Gates Hose assemblies of all types. Designed specifically for high production work with rapid operation with a large reservoir for continuous use. The GC96-TSI press has a Patented Indexing Shoe Cluster for continuous operation with Auto Lubrication. The GC96-TSI press has a patented Twin Contact Shoe that provides safe crimping of seamed pipe, commonly used in Industrial Hose Couplings. A Wireless Command Station connects you directly to the Gates Resource Centre.

- **Crimp to Diameter (Auto Measure)**
- **Pinch De-Compressor (Patent Pending)**
- **Indexing Shoes-Auto Lubrication (Patent Pending)**
- **Twin Contact Shoes (Patent Pending)**
- **Rear View Camera**
- **Wireless Touch Pad Command Centre**
- **Die Sets installed without Press operating.**
- **Will Pass Thru 4" ANSI Class 150 Flange**
- **Single Phase 200/250 VAC - 50/60 Hz supply**

Dynamic:

Nom. Size (Hydraulic Hose Size Inches).....	6
Die Set Type.....	7482-XXXX
Crimping Range (inch with Std. Die Set).....	1/4 to 6
(inch with Optional Dies).....	3/16 to 6
Max. Die Set Opening (inch + Die Set Size).....	3
Radial Crimping Force (kN)(tonne).....	5,300 / 530
Cycle Speed (Full Stroke-Complete Cycle sec.).....	19 (1)

Physical:

Dimensions (Plan inch x inch x Height inch).....	32 x 20 x 35
Weight (Without Dies & Oil)(lbs).....	930
Shipping Space (ft x ft x ft).....	31
Shipping Weight (lbs).....	1,067
Crate Size (Plan in x in x Height in).....	40 x 31 x 43

Electrical:

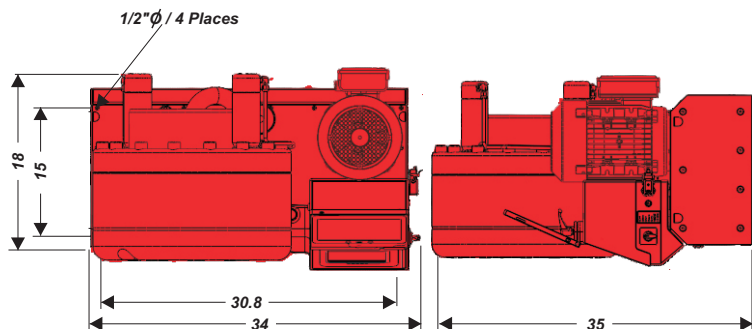
Supply (Volts / Amps / Hz).....	208-240 / 16 / 50-60
Phase (No.).....	1
Power (Hp).....	3.5
Electric Motor Speed (RPM).....	1,200 to 2,800 variable
Control Power (Volts).....	24 VDC

Hydraulic:

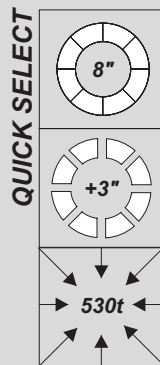
Rated Pressure (PSI).....	4,350
Pump Flowrate (US GPM).....	1.2 to 2.9 variable
Reservoir Capacity (USG).....	11
Filtration (um).....	10

Installation:

(1) Based on crimping SAE100R2AT-06 assembly.



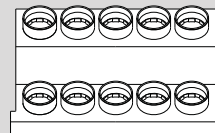
Specifications May Change Without Notice
All Dimensions in Inches.



Options:

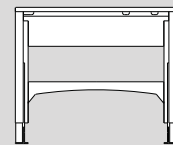
7480-7003 Quick Change Rack

The 7480-7003 Quick Change Rack can be mounted against the wall or bolted into the 7480-7002 Height Adjustable Stand. It has 8 rosettes in which to stock your 7482- Type Die Sets as well as a position to locate the 7482-7104 Quick Change Tool. 1 x 7482-7104 Quick Change Tool ordered separately.



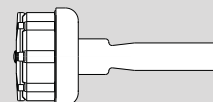
7480-7002 Height Adjustable Stand

The 7480-7002 Height Adjustable Stand allows the Crimp Press to be mounted at the most ergonomic height in relation to operator height. The Stand also accepts the 7480-7003 Quick Change Rack and 7482-7104 Quick Change Tool to complete the package.



7482-7104 Quick Change Tool

The Patented Quick Change Tool provides for changing of the Dies in the "Open" state. Therefore not requiring the Crimp Press to "Close" & "Open". Dies are supplied in containers that will provide for automatic charging of this tool.



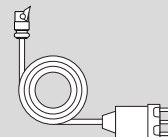
7480-7111 Foot Pedal

The Foot Pedal allows the operator to have his hands free while operating the press. It also provides for the press to go into "Fully Automatic" mode with Auto Retract to a specified Open Diameter set on the control panel. Provides for fast/repetitive operation.



XXXX-XXXX Cable Set

A Cable Set provides connection of GC96-TSI to various Power Points in different countries. A licensed electrician is therefore not required. The GC96-TSI Electric Motor will always rotate in correct direction. Cables are 2 yards long.



XXXX-XXXX Rear View Camera

A Rear View Camera can be fitted. This enables positioning of the hose assembly within the Die Set Cluster while operating the GC96-TSI from the Front. The camera/screen operates independently from the Wireless Control Panel.



GATES CORPORATION

1551 WEWATTA ST.
DENVER CO 80202
UNITED STATES OF AMERICA

PH. +1 303 744 1911