

# STUD WELDING PRODUCTS, INC

Your Number One Stud



## STUD WELDING UNIT

Model: IT 3002



### Inverter-Capacitor Charging

- Maximum Welding Quality
- Maximum Welding Rates
- Maximum Energy Consumption
- Minimum Weight
- Maximum Efficiency

### DESCRIPTION

Stud Welding Unit for CD stud welding (capacitor discharge welding) according to current standards. The HBS IT 3002 Stud Welding Unit is especially suitable for thicker sheets of about 2 mm or higher. The unit features a microcontroller, function monitoring, display of error codes, and lift test.

### FEATURES

### IT 3002

#### WELD RANGE

#4 - 1"

#### WELD RATE

6 Studs/Min @ 1"

#### DIMENSIONS

25.6"L x 22"W x 50.8"H

#### WEIGHT

403 lbs

#### PRIMARY POWER

480/460 V 3 Phase 50/60Hz

### FEATURES

- Microcontroller for precise process times, optimal functional reliability and maximum operating convenience
- Automatic function test following power-up; monitoring of all internal system functions
- Display of error codes on digital display
- Extremely easy to operate
- Thermal monitoring of transformer – automatic shutdown in case of overheating
- Highly mobile thanks to compact dimensions and low weight (50 % weight savings vs. conventional stud welding units)

Visit our website at [www.StudWeldProd.com](http://www.StudWeldProd.com) or email [Info@StudWeldProd.com](mailto:Info@StudWeldProd.com)

#### Downey, CA

9459 Washburn Rd  
Downey CA 90242  
Ph: 800-252-1919  
Fax: 562-862-3022

#### Hayward, CA

2391 American Ave  
Hayward, CA 94545  
Ph: 510-782-7883  
Fax: 510-782-7918

#### Renton, WA

927 Thomas Ave SW  
Renton, WA 98057  
Ph: 425-656-9787  
Fax: 425-656-9786

#### Phoenix, AZ

3535 E Wier Ave #4  
Phoenix, AZ 85040  
Ph: 602-305-9350  
Fax: 602-305-4890