

COX STUD WELDING

CALL FOR QUOTES
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Description:

The LYNX4 Titan GFX with graphical interface offers a large 3.5" full color display which can monitor and compare plus welds against a reference weld.

It also features a programmable memory which stores 4 presets and has a resettable weld/job counter.

The Titan is equipped with a microcontroller which will keep this model continually up to date. The Titan is equipped with an 15 pin subminiature interface allowing remote triggering, ready signals, and reload circuitry among others for automation.

The Titan is sold as a stand-alone power supply or as a complete welding system including gun, two grounds cables, collets and changing tools.

Weld Range:

#4 -3/8" diameter fasteners
M3 -M10 diameter fasteners

Welding Process:

Capacitor Discharge, contact or gap

Capacitance:

162,000uF

Charging Voltage:

50-195 stepless voltage regulation

Mains Voltage:

1 ~ 115/230, 50/60Hz (internally switchable)

Transformer Class:

Type F, thermally protected

Enclosure Weight and Dimensions:

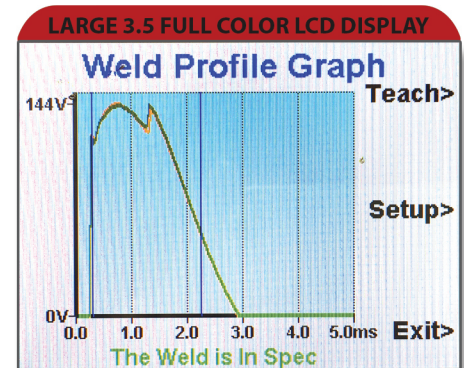
37.lbs

13"W X 6.5"H X 15.5"L

Thunder blue with large lifting handles
Heavy duty Dinse connectors

GFX GRAPHICAL INTERFACE

LYNX⁴
HEAVY DUTY STUD WELDING SYSTEM
Titan



Graphical Display

Microcontroller

Best Capacitance To Weight Ratio

Advantages:

- Designed and Manufactured in the U.S.A
- Microprocessor controlled and upgradable for future features
- Compares each weld with a reference weld ensuring repeatable, quality welds
- Display welding functions, stud on work, trigger, fire, and weld complete
- 3.5" easy to read color display
- 4 programmable presets
- Resettable weld counter
- Graphical display of each weld pulse
- Stepless voltage control up and down
- Safety shutdown in the event of internal fault
- Chuck saver prevents double firing
- Thermally protected transformer

Material Preset Table		
1. #6	(S = 050V A = 060V)	Steel>
2. #8	(S = 060V A = 100V)	
3. #10	(S = 075V A = 115V)	
4. 1/4"	(S = 110V A = 130V)	Alum>
5. 5/16"	(S = 140V A = 175V)	
6. 3/8"	(S = 180V A = 180V)	
Up/Down to select stud diameter. Then select the material (Steel or Aluminum). Exit>		

Set Deviation Limit
 A weld will be "In Spec" if it is all within plus or minus **10%** of a saved "Reference Profile"

Save> Disable> Back>

Up/Down to change the percent
 Save to save any changes
 Back to cancel the operation

Weld Status
 Set: 175 Voltage Preset>
175 Monitor>
 READY Menu>
 Weld Count: 392

4 Presets

Programable

Microprocesor

Graphically Displays



WT-LYNX4 Titan