



IWT-LYNX4 Titan

International Welding Technologies

Leading manufacturer of stud welding equipment and fasteners

Description:

The LYNX4 Titan stud welding system offers a full 3/8" welding capacity and has the industries best capacitance to weight ratio. Because of the Titans compact design it is suitable for "bench top" or automated applications with an IWT's auto-feed welding head and can also be used with any of IWT's hand guns. 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:

164,000uf

Charging Voltage:

50-195 stepless voltage regulation

Mains Voltage:

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

Transformer Class:

Type F, thermally protected

Cooling: IP-code:

Cooling fan IP 21

Weight and Dimensions:

37 lbs., 13" X 6.5" X 15.5"

Color:

Powder coated, Thunder Blue

Distributed by:

Hybroco Sales, Inc.

400 N. Clinton St.
Stockbridge, MI 49285
800-458-9353

3100 Ambrose, Ave.
Nashville, TN 37207
615-352-6701

8131 W. Morgan Ave.
Milwaukee, WI 53220
414-344-8034

LYNX⁴
HEAVY DUTY STUD
WELDING SYSTEM
Titan



DIA.	#6	#8	#10	1/4"	5/16"	3/8"	DUPLICATE	SPRING
STEELS	50	60	75	110	140	170	CONTACT	(*)
ALUMINUM	60	100	115	130	180	N/A	GAP	(+)

- SETUP INSTRUCTIONS:**
1. Connect gun and ground cables
 2. Twist cable connectors to lock
 3. Select appropriate voltage via chart
 4. Check gun spring pressure
 5. Check fastener protrusion

Compact Design

Remote Triggering *Microcontroller*