



International Welding Technologies

Leading manufacturer of stud welding equipment and fasteners

Description:

IWT Stud Welding is going "unplugged" with the NEW LYNX Freedom battery powered stud welder. The LYNX Freedom weighs in at just 30lbs and has a similar footprint to our industry leading capacitor discharge units. It can weld up to 1/2inch full base drawn arc fasteners while allowing the worker to freely move and operate without the constraints of heavy-3 phase shop power or inconvenient worksite generators.

Weld Range:

#10 through 1/2" Weld Studs
900amps, 6 Welds per Minute

Welding Process:

Drawn Arc with ferrules

Welds per Charge

1500, 3/16" (or #10) welds
1000, 1/4" welds
750, 5/16" welds
300, 3/8" welds
150, 1/2" welds

Charging Input Voltage:

115VAC, 10amp 50/60Hz

Weight and Dimensions:

30lbs
12" X 14" X 8"

LYNX Freedom



Using ultra-safe and environmentally friendly lightweight batteries, the LYNX Freedom can produce hundreds and in some cases thousands of welds in a quick 3-hour charge.



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IWT Stud Welding
2650 Egg Harbor Road
Lindenwold, NJ 08021
(856)435-8004
(800)852-4988
www.iwtmarketplace.com

Battery Powered

Amazing Weld Range ARC Stud Welder

LYNX *Freedom*

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Battery Powered Stud Welding

Advantages:

- Designed and manufactured in the U.S.A.
- Rugged design with mil-spec connectors and stainless-steel hardware
- Microprocessor controlled and upgradable
- Wi-Fi connectivity for advanced diagnostics and settings
- Cordless and worksite ready, only 30 lbs. (14 kg)
- Simple, single button operation, scroll through fastener diameters
- Light weight lithium battery (80% lighter than lead-acid)
- 2-3x longer life than a traditional lead acid batteries
- Low self-discharge rate, can remain ready at charge for several months
- Powerful full 1/2" welding capacity at 900amps
- Fast charging with included 110/220VAC self-switching battery charger
- Non-hazardous/Environmentally friendly green technology
- Safety shutdown in the event of internal failure
- Ultra-safe with multiple redundant Battery Monitoring Systems (BMS), protects against over-discharge, over-charge, and short circuit



LYNX Freedom