

# Nelweld N1500i

**Stud Range: 3/16" to 3/4" (5 - 19mm)**

## System Configuration

Item	Description	Part Number
1	Power / Control Unit 230/460 volt	750-610-510
1	NS40N Welding Gun Assembly, 2 wire	751-692-000
1	#1 - 25 ft. Combination Cable	722-000-124
1	2/0 25 ft. Ground Cable and Clamp	720-543-003



## System Specifications

Input Power:	3 phase 208-240V, 50/60 Hz @ 60A
	3 phase 400-480V, 50/60 Hz @ 30A
	1 phase 200-220V, 50/60 Hz @ 60A
Welding Current:	50 - 1500A
Welding Time:	5 - 1000 ms
Dimensions:	10 5/8" x 16 1/2" x 28"
	27 cm x 42 cm x 71 cm
Weight:	79 lb (36 kg)

## Duty Cycle

3/4" (19mm)	4 per minute
5/8" (16mm)	8 per minute
1/2" (13mm)	19 per minute
3/8" (10mm)	29 per minute
5/16" (8mm)	36 per minute
1/4" (6mm)	48 per minute
3/16" (5mm)	52 per minute

## Features and Benefits

- 2 year or 1,000,000 weld warranty
- Welding processes supported—Drawn Arc, Gas Arc, and Short-Cycle
- Third generation all digital inverter system delivers 50% more power than comparable products available
- Capable of driving more cable than comparable products available ( 100 - 600 feet)
- Expandable capabilities to interface with automated cells for high speed production