

# Nelweld N800i

**Stud Range: #10 to 1/2" (2 - 12mm)**

## System Configuration

Item	Description	Part Number
1	Power / Control Unit 400 - 480 volt	750-611-560
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 400 - 480v, 50/60 Hz @ 15A
Welding Current:	50 - 800A
Welding Time:	5 - 1000 ms
Dimensions:	13" x 10" x 20 1/2" 33 cm x 25 cm x 52 cm
Weight:	40 lb (18 kg)

## Duty Cycle

3/16" (5mm)	56 per minute
1/4" (6mm)	23 per minute
5/16" (8mm)	14 per minute
3/8" (10mm)	9 per minute
7/16" (11mm)	5 per minute
1/2" (13mm)	3 per minute

## Features and Benefits

- 2 year or 1,000,000 weld warranty
- Welding processes supported—Drawn Arc, Gas Arc, and Short-Cycle
- Lightweight portable design allows a single person to carry the complete welding system
- 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)