

### FEATURES & 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 the competitor's (100ft - 600 ft)
- Expandable capabilities to interface with automated cells for high speed production

### SPECIFICATIONS

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

### CONFIGURATION

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

STUD RANGE  
3/16" - 3/4"  
(5mm -19mm)



### DUTY CYCLE

3/16" (5mm)	30 per minute
1/4" (6mm)	30 per minute
5/16" (8mm)	30 per minute
3/8" (10 mm)	29 per minute
1/2" (13mm)	19 per minute
5/8" (16mm)	8 per minute
3/4" (19mm)	4 per minute

DISCLAIMER: Continued product improvements make specifications change without notice.  
Contact Nelson for the latest product information and updates.