



Nelweld Model 4000

Stud Range: 3/16" to 7/8" (5mm–22mm)

Single Gun System Configuration

Item	Description	Part Number
1A	Power/Control Unit 230/460/575 VAC 60 Hz	750-601-000
1B	Power/Control Unit 208/230/460 VAC 60 Hz	750-601-001
1C	Power/Control Unit 400 VAC  50/60 Hz	750-601-050
1D	Power/Control Unit 220/380/415/440 VAC 50/60 Hz	750-601-051
2	NS40N Welding Gun	751-692-000
3	#1-25 ft. Ground Cable & Clamp	720-542-001
4	#1-25 ft. Combination Cable	722-000-124

Dual Gun System Configuration


Item	Description	Part Number
1A	Power/Control Unit 230/460/575 VAC 60 Hz	750-601-500
1B	Power/Control Unit 208/230/460 VAC 60 Hz	750-601-501
1C	Power/Control Unit 400 VAC  50/60 Hz	750-601-550
1D	Power/Control Unit 220/380/415/440 VAC 50/60 Hz	750-601-551
2	NS40N Welding Gun (2)	751-692-000
3	#1-25 ft. Ground Cable & Clamp (2)	720-542-001
4	#1-25 ft. Combination Cable (2)	722-000-124

The heavy duty gun(s) and 4/0 cable sets are also available

Duty Cycle

Rated @ continuous operation	
7/8" (22mm)	4 per minute
3/4" (19mm)	12 per minute
5/8" (16mm)	15 per minute
1/2" (13mm)	19 per minute
3/8" (10mm)	22 per minute
5/16" (8mm)	40 per minute
1/4" (6mm)	50 per minute
3/16" (5mm)	unlimited

Specifications

Transformer Rating	2400 amps
Input voltage	230/460/575 VAC–60 Hz 208/230/460 VAC–60 Hz 400 VAC–50/60 Hz  220/380/415/440 VAC–50/60 Hz
Fusing	100A@208VAC 100A@230VAC 60A@460VAC 60A@575VAC 400V – Check local standards
Timing Control	20-1000 milliseconds, stepless
Regulated Output	300-2100 amps, regulated
Case Dimensions	24"(610) W x 27"(686) H x 33.5"(850) D
Weight	725 lbs. (330 Kg)

