



CONCRETE GAS NAILER

PROTRAX SYSTEM

The AFGN50 ProTrax Nailer provides a durable, high-strength option for nailing into concrete substrates while withstanding jobsite elements. Includes a rechargeable li-ion battery and easy to carry handle, the AFGN50 provides longer service life and a convenient easy to use experience. Requires Gas Fuel Cell.



FEATURES

- Equipped with pushing nose cap with two different depths for different nail depth adjustment.
- With anti-skip nose-piece
- Integrated nail magazine with spring lock for quick and easy loading.
- Nail magazine holds 33nails and equips with dust-proof guard to avoid dust get into nail feeder.
- Low battery indicator light alerts the user of battery status.
- Dry-Fire lockout prevents accidental dry-fire
- Over-Molded Grip for comfort and control
- Drives approx. 1,100 nails per battery charge

APPLICATIONS

- Fix steel to concrete and structural steel

MATERIAL SPECIFICATIONS

SPECIFICATIONS	
Model	GSN50
Type of Power	Piston Reciprocating
Dimensions	17.24" (L) x 14.55" (H) x 4.8"(W) 438mm (L) x 370mm (H) x 122mm (W)
Weight	9.50lbs. (4.20kg include battery)
Kinetic Energy	100 (joule)
Available Nails	Plastic Strip Nails
Nail Length	19/32" (15mm) ~ 1-9/16" (40mm)
Shank Diameter	Ø.102" (2.6mm) ~ Ø .120" (3.0mm)
Head Diameter	Ø .250" (6.3mm)
Magazine Capacity	33 Nails (3- strip)
Cycle Rate	1 ~ 2 Nails/Second
Fuel Cell	Drive Approximately 1,100 Nails Per Fuel Cell (With 1GNF Fuel Cell)
Battery Pack	Li-Ion 7.2V 1.5Ah
Charge Time	2.5 Hours



MATERIAL SPECIFICATIONS - FASTENERS

AVAILABLE NAILS

PLASTIC STRIP NAILS	MIN	MAX
	<p>.250 " (6.3mm) 19/32 " (15mm) .102 " (2.6mm)</p>	<p>.250 " (6.3mm) 1-9/16 " 40mm .120 " (3.0mm)</p>

WORK CONDITIONS	NAIL STYLE	NAIL LENGTH									
Nail through wood to concrete	2.6 ~3.0mm x 30mm 2.6 - 3.0mm x 35mm 2.6 - 3.0mm x 40mm	<p>Nails through the wood into the concrete length is 15-20mm ex: wood thickness suitable length fire into the concrete length.</p>									
		<table border="1"> <tr> <td>10mm</td> <td>30mm</td> <td>About 20mm</td> </tr> <tr> <td>15mm</td> <td>35mm</td> <td>About 20mm</td> </tr> <tr> <td>20mm</td> <td>40mm</td> <td>About 20mm</td> </tr> </table>	10mm	30mm	About 20mm	15mm	35mm	About 20mm	20mm	40mm	About 20mm
		10mm	30mm	About 20mm							
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Nail through sheet stel into concrete	2.6 - 3.0 x 15mm 2.6 - 3.0 x 19mm 2.6 - 3.0 x 22mm 2.6 - 3.0 x 25mm	<p>Nails through the sheet steel into the concrete length is 12-20mm. (sheet steel thickness not greater than 3m)</p>									

**CONCRETE GAS NAILER**
PROTRAX SYSTEM**MATERIAL SPECIFICATIONS - FUEL CELL**

SPECIFICATIONS	
Model	1GNF
	High Pressure for Other Markets
Size	ϕ31.5mm x 165mm
Content	Propane + Butane
Pressure	16 ~ 18bar
Net Weight	38g / 76ml
Shot Qty	1,000 ~ 1,200 shots
Using Temperature	23°F ~ 120°F (-5°C ~ 50°C)
Fits Model	1GN50

MATERIAL SPECIFICATIONS - LI-ION 7.2V 1.5AH BATTERY PACK

SPECIFICATIONS	
Input Power Source	AC 110~240V / 50 ~ 60Hz /0.35A
Charge Time	About 2.5 Hours
Charging Voltage	DC 7.2V
Charging Current	DC 0.7A
Charger Weight	0.15kg (0.33lbs)

ORDERING INFORMATION

PART #	ITEM	QUANTITY / BOX
1GN50	AFGN50 ProTrax Gas Nailer	1/Box