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TUBA



CORDLESS NAILER CATALOGUE

ABOUT US

Established: 2023 Location: Eastern New District, Wenling, Taizhou – a Coastal City in Zhejiang Province

We (TUBA) are professional enterprise dedicated to the research, development, and manufacturing of high-end lithium-ion nail guns.

Since our founding in 2023, we have focused on independent innovation. At the core of our products lies our proprietary Vacuum Balance Technology Structure — a breakthrough design developed entirely in-house. To protect our innovation, we have filed and obtained patent registrations for this technology in more than 10 countries worldwide, ensuring comprehensive intellectual property protection across key global markets.

This advanced technology sets our products apart in the industry, delivering outstanding performance through:

- Low Energy Consumption – Extended runtime per charge, reducing downtime.
- High Work Efficiency – Fast and consistent fastening for professional productivity.
- Strong Penetration-Create perfect surface and finish.
- Long Service Life – Robust design engineered for durability.
- Low Maintenance Costs – Simplified structure minimizing operational expenses.

To meet the new times and the expectations of technologies, expectations of our customers, We take care of our constant knowledge, development, innovation and experience. We are committed to providing professionals with tools that combine cutting-edge technology, reliability, and user-centric design.

TUBA looks forward to partnering with professional customers worldwide to bring high-performance fastening solutions to the global market.

TB18-F32		TB18-F329032		TB18-F32425J		TB18-8016		TB18-1022J		TB18-422J	
2mm(0.079")		2mm(0.079")		5.7mm(1/4")		12.9mm(1/2")		10mm(0.394")		5.1mm(13/64")	
10mm	3/8"	10mm	3/8"	10mm	3/8"	6mm	1/4"	10mm	3/8"	10mm	3/8"
15mm	5/8"	15mm	5/8"	15mm	5/8"						
20mm	13/16"	20mm	3/4"	20mm	3/4"						
25mm	1"	25mm	1"	25mm	1"						
32mm	1-1/4"	32mm	1-1/4"	32mm	1-1/4"	16mm	5/8"	22mm	7/8"	22mm	7/8"
1.25x1.05mm (0.05"x0.041") 18Ga.		1.25x1.05mm (0.05"x0.041") 18Ga.		1.25x1.05mm (0.05"x0.041") 18Ga.		0.95x0.66mm (0.037"x0.026") 21Ga.		1.15x0.60mm (0.046"x0.024") 20Ga.		1.15x0.60mm (0.046"x0.024") 20Ga.	
TB18-P835D		TB18-P635D		TB18-F509040		TB18-F55		TB18-T64			
Φ0.84mm(Φ0.033")		1.20mm(0.047")		2mm(0.079")		2mm(0.079")		3mm(0.116")			
1.20mm(0.047")		Φ0.63mm(Φ0.025")		5.7mm(1/4")		5.7mm(1/4")					
15mm	5/8"	15mm	5/8"	15mm	5/8"	15mm	5/8"	15mm	5/8"		
20mm	3/4"	20mm	3/4"	20mm	3/4"	20mm	3/4"	20mm	13/16"		
25mm	1"	25mm	1"	25mm	1"	25mm	1"	25mm	1"		
30mm	1-3/16"	30mm	1-3/16"	30mm	1-3/16"	30mm	1-3/16"	30mm	1-3/16"		
35mm	1-3/8"	35mm	1-3/8"	35mm	1-3/8"	35mm	1-3/8"	35mm	1-3/8"		
Φ0.84mm(Φ0.033") 21Ga.		Φ0.63mm(Φ0.025") 23Ga.		1.25x1.05mm (0.05"x0.041") 18Ga.		1.25x1.05mm (0.05"x0.041") 18Ga.		1.25x1.05mm (0.05"x0.041") 18Ga.			

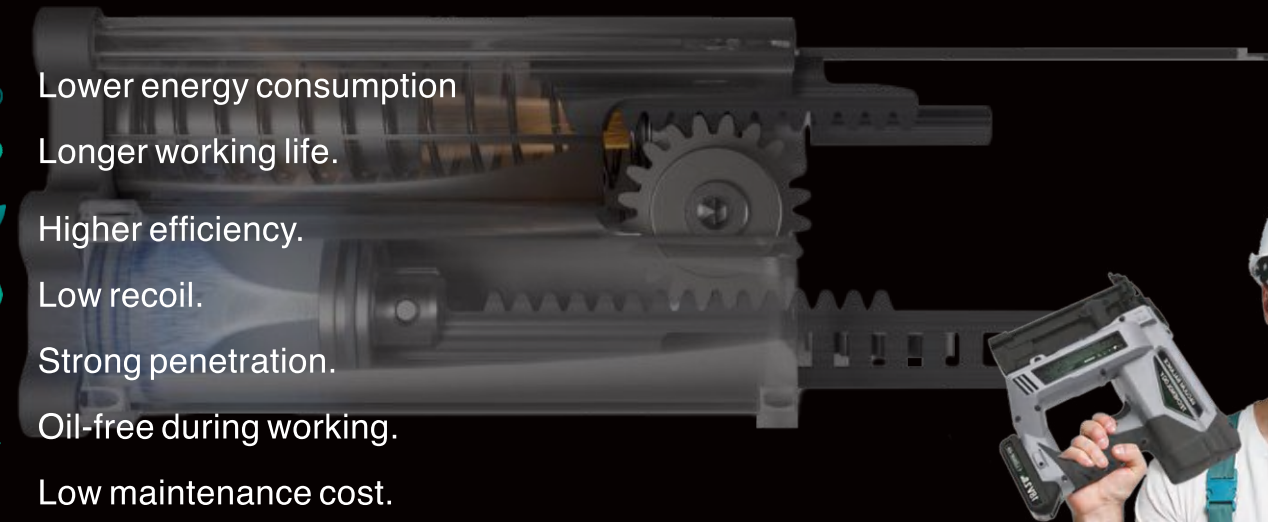




FUSION PATENTED VACUUM BALANCE TECHNOLOGY

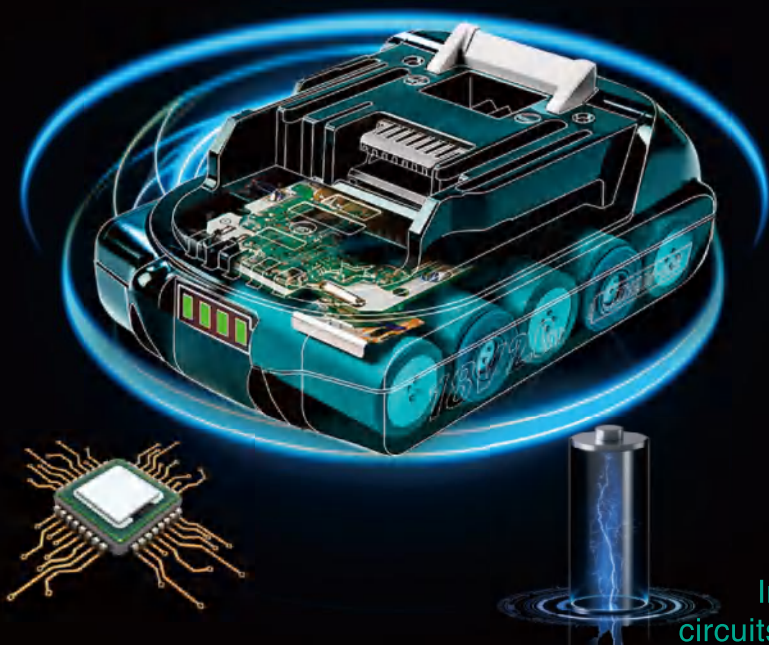
Created Advantages

- Lower energy consumption
- Longer working life.
- Higher efficiency.
- Low recoil.
- Strong penetration.
- Oil-free during working.
- Low maintenance cost.



POWERFUL CELL

Long duration, productivity, safety, and durability
Widely compatible with 18V power tools,
multiple intelligent protection



Overcharging
Protection



Overdischarge
Protection



Automatic
Power shut-down



Warm Protection



Dust and
pollution Proof



Dry and Firing
Protection



Overcurrent
Protection



Overload
Protection

Integrated PCB

Intelligent chip protection, automatic power off,
circuits and motors protection, overcharge, overload

BRUSHLESS DC MOTOR

High-output Brushless motor with low interference
No electrical spark generating greatly reduces
the interference of the equipment.

Low noise and smooth operation
Reduced operating friction makes the
smooth operating and low noise.

Longer durability, less maintenance costs
Maintenance-free motor, with 10 times more longer
lifespan than brush motor.



18V 18GA. 1-1/4"(32mm) BRAD NAILER

TB18-F32

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST

FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Split nozzle design for quick jam clearing
- Fast drive blade replacement
- Tool-Free depth adjustment for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- No-Mar tip protects working surface from damage
- Reversible hanging hook for easy carrying and convenient storage
- Single and bump mode selectable



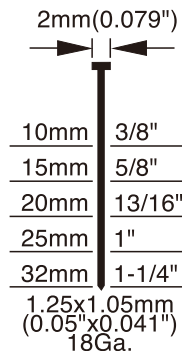
VACUUM
BALANCE TECHNOLOGY

SPECIFICATION

Wire Gauge	18GA
Fasteners Range	10-32mm(3/8"-1-1/4")
Magazine Capacity	100pcs
Nail Loading Way	Side-bottom loading
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 3400pcs
Firing Mode	Single & Bump

APPLICATION

Crafts
Paneling
Furniture
Cabinet work
Staircases
More interior / exterior general
finish and composite trim



UP TO **3400**  2.0Ah



18V 18GA. 1-1/4"(32mm) 2-IN-1 BRAD NAILER/STAPLER

TB18-F329032

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST

FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Fast drive blade replacement
- Tool-Free depth adjustment for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- No-Mar tip protects working surface from damage
- Reversible hanging hook for easy carrying and convenient storage
- Single and bump mode selectable



VACUUM
BALANCE TECHNOLOGY

SPECIFICATION

Wire Gauge	18GA
Fasteners Range	Brad Nails: 10-32mm(3/8"-1-1/4") Staples: 10-32mm(3/8"- 1-1/4")
Magazine Capacity	100pcs
Nail Loading Way	Side Loading(Brad Nail: Side-bottom Loading, Staples: Side-top Loading)
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 3400pcs
Firing Mode	Single & Bump

APPLICATION

Crafts
Paneling
Furniture
Cabinet work
Staircases
More interior /exterior general finish and composite trim

UP TO 3400  2.0Ah 

2mm(0.079")		5.7mm(1/4")	
10mm	3/8"	10mm	3/8"
15mm	5/8"	13mm	1/2"
20mm	3/4"	15mm	5/8"
25mm	1"	20mm	3/4"
30mm	1-3/16"	22mm	7/8"
32mm	1-1/4"	25mm	1"
		32mm	1-1/4"
1.25x1.05mm (0.05"x0.041") 18Ga.		1.25x1.05mm (0.05"x0.041") 18Ga.	



18V 18GA. 2-IN-1 1-1/4"(32mm) BRAD NAILER AND 20GA. 1"(25mm) STAPLER

TB18-F32425J

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST



FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Fast drive blade replacement
- Tool-Free depth adjustment for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- No-Mar tip protects working surface from damage
- Reversible hanging hook for easy carrying and convenient storage
- Single and bump mode selectable

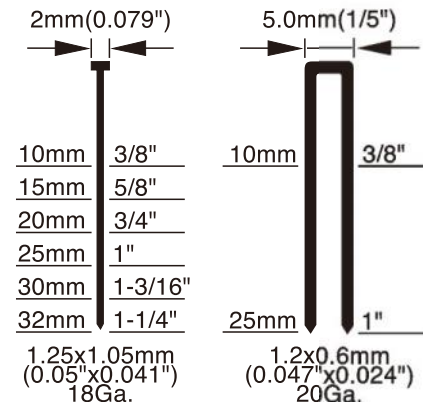
VACUUM
BALANCE TECHNOLOGY

SPECIFICATION

Wire Gauge	Brad Nails:18GA Staples:20GA
Fasteners Range	Brad Nails: 10-32mm(3/8"-1-1/4") Staples: 10-25mm(3/8"- 1")
Magazine Capacity	100pcs
Nail Loading Way	Side Loading(Brad Nail: Side-bottom Loading, Staples: Side-top Loading)
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 3400pcs
Firing Mode	Single & Bump

APPLICATION

Wood framing
(building floors, roofs, walls)
Heavy-Duty decking
Pallet and creat constructions
Formwork for concrete



UP TO 3400   2.0Ah

18V 21GA. 5/8"(16mm) UPHOLSTERY STAPLER

TB18-8016

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST

FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Fast drive blade replacement
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- Reversible hanging hook for easy carrying and convenient storage
- Single and bump mode selectable



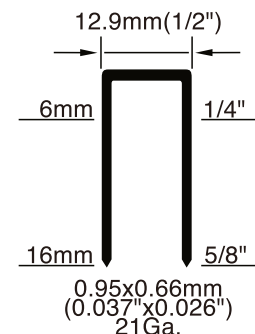
VACUUM
BALANCE TECHNOLOGY

SPECIFICATION

Wire Gauge	21 GA
Fasteners Range	6-16mm(1/4"- 5/8")
Magazine Capacity	100pcs
Nail Loading Way	Front Loading
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 4000pcs
Firing Mode	Single & Bump

APPLICATION

Furniture manufacturing
Finishing work
Cabinet assembly
Upholstery work



UP TO **4000** 2.0Ah



18V 20GA. 7/8"(22mm) UPHOLSTERY STAPLER

TB18-1022J

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST

FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Fast drive blade replacement
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- Reversible hanging hook for easy carrying and convenient storage
- Single and bump mode selectable



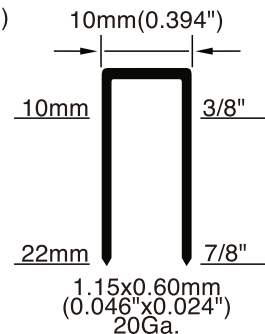
VACUUM
BALANCE TECHNOLOGY

SPECIFICATION

Wire Gauge	20GA
Fasteners Range	10-22mm(3/8" - 7/8")
Magazine Capacity	100pcs
Nail Loading Way	Front Loading
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 4000pcs
Firing Mode	Single & Bump

APPLICATION

Light framing & sheathing
(Wall sheathing, Roof sheathing, Subflooring)
Deck building
Fencing
General pallet making and construction



UP TO **4000** 2.0Ah



18V 20GA. 7/8"(22mm) UPHOLSTERY STAPLER

TB18-422J

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST

FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Fast drive blade replacement
- Depth adjustable for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- Reversible hanging hook for easy carrying and convenient storage



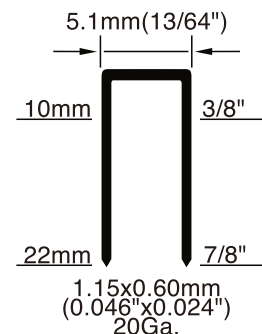
VACUUM
BALANCE TECHNOLOGY

SPECIFICATION

Wire Gauge	20GA
Fasteners Range	10-22mm(3/8" - 7/8")
Magazine Capacity	100pcs
Nail Loading Way	Front Loading
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 4000pcs
Firing Mode	Single

APPLICATION

Installing baseboards and crown molding
Attaching chair rails and wainscoting
Installing door and window casing
Building and installing cabinets
Exterior trim work
Furniture building and repair



UP TO **4000**   2.0Ah



18V 21GA. 1-3/8" (35mm) PIN NAILER Compatible with head and headless pin nails

TB18-P835D

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST



FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- High precision and power support top quality ,high requirement wood working.
- Fast drive blade replacement
- Tool-Free depth adjustment for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- No-Mar tip protects working surface from damage
- Reversible hanging hook for easy carrying and convenient storage

VACUUM
BALANCE TECHNOLOGY

SPECIFICATION

Wire Gauge	21GA
Fasteners Range	15-35mm(5/8"-1-3/8")
Magazine Capacity	125pcs
Nail Loading Way	Front Loading
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 4000pcs
Firing Mode	Single & Bump

APPLICATION

Craft work
High requirement wood working
Rattan furniture
Window beading
Mirror and picture frame assembly
More high precision and high requirement finish and trim

UP TO **4000** 2.0Ah

Φ0.84mm(Φ0.033")		1.20mm(0.047")	
15mm	5/8"	15mm	5/8"
20mm	3/4"	20mm	3/4"
25mm	1"	25mm	1"
30mm	1-3/16"	30mm	1-3/16"
35mm	1-3/8"	35mm	1-3/8"
Φ0.84mm(Φ0.033") 21Ga.			



18V 23GA. 1-3/8" (35mm) PIN NAILER

Compatible with head and headless pin nails

TB18-P635D

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST



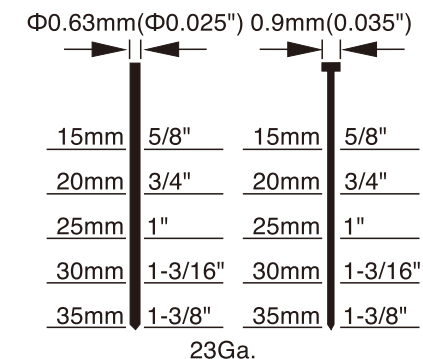
FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- High precision and power support top quality ,high requirement wood working.
- Fast drive blade replacement
- Tool-Free depth adjustment for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- No-Mar tip protects working surface from damage
- Reversible hanging hook for easy carrying and convenient storage

VACUUM
BALANCE TECHNOLOGY

SPECIFICATION

Wire Gauge	23GA
Fasteners Range	15-35mm(5/8"-1-3/8")
Magazine Capacity	150pcs
Nail Loading Way	Front Loading
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 4000pcs
Firing Mode	Single & Bump



APPLICATION

Craft work
High requirement wood working
Rattan furniture
Window beading
Glazing strips
Mirror and picture frame assembly
More high precision and high requirement finish and trim



UP TO 4000
2.0Ah

Invention
Patent

VACUUM
BALANCE TECHNOLOGY



Model: TB18-F509040
**18V 18GA. 2-IN-1 2"(50mm) BRAD NAILER
1-5/8"(40mm) STAPLER**



APPLICATION:

Roof framing
Wall framing
Floor framing
House framing
Sheathing
Deck building
Pallet construction
More other heavy-duty construction,
renovation, furniture manufacturing



18V 18GA. 2-IN-1 2"(50mm) BRAD NAILER 1-5/8"(40mm) STAPLER

TB18-F509040

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST

FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Tool-Free quick jam clearing
- Fast drive blade replacement for easy maintenance
- Tool-Free depth adjustment for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- No-Mar tip protects working surface from damage
- Reversible hanging hook for easy carrying and convenient storage
- Single and bump mode selectable



SPECIFICATION

Wire Gauge	18GA
Fasteners Range	Brad Nails: 15-50mm(5/8"-2") Staples: 19-40mm(3/4"- 1-5/8")
Magazine Capacity	100pcs
Nail Loading Way	Side Loading(Brad Nail: Side-bottom Loading, Staples: Side-top Loading)
Firing Speed	Up to 2pcs/second
Nails Per Charge(2.0Ah)	Up to 1600pcs
Firing Mode	Single & Bump

APPLICATION

Roof framing
Wall framing
Floor framing
House framing
Sheathing
Deck building
Pallet construction
More other heavy-duty construction, renovation, furniture manufacturing



2mm(0.079")		5.7mm(1/4")	
15mm	5/8"	19mm	3/4"
20mm	3/4"	22mm	7/8"
25mm	1"	25mm	1"
30mm	1-3/16"	32mm	1-1/4"
35mm	1-3/8"	38mm	1-1/2"
40mm	1-9/16"	40mm	1-5/8"
45mm	1-3/4"		
50mm	2"		
1.25x1.05mm (0.05"x0.041") 18Ga.		1.25x1.05mm (0.05"x0.041") 18Ga.	



18V 18GA. 2-3/16"(55mm) BRAD NAILER

TB18-F55

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST

FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Tool-Free quick jam clearing
- Fast drive blade replacement for easy maintenance
- Tool-Free depth adjustment for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- No-Mar tip protects working surface from damage
- Reversible hanging hook for easy carrying and convenient storage
- Single and bump mode selectable



VACUUM
BALANCE TECHNOLOGY GEN 2.0

- LIGHTER
- FASTER
- STRONGER

SPECIFICATION

Wire Gauge	18GA
Fasteners Range	15-55mm(5/8"-2-3/16")
Magazine Capacity	100pcs
Nail Loading Way	Side-bottom loading
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 1200pcs
Firing Mode	Single & Bump

APPLICATION

Commercial and residential
structural framing
High-wind zone construction
Seismic zone construction
Heavy timber construction

UP
TO **1200** 

	2mm(0.079")
15mm	5/8"
20mm	13/16"
25mm	1"
30mm	1-3/16"
32mm	1-1/4"
35mm	1-3/8"
38mm	1-1/2"
40mm	1-9/16"
45mm	1-3/4"
50mm	2"
55mm	2-3/16"
1.25x1.05mm (0.05"x0.041") 18Ga.	



18V 16GA. 2-1/2"(64mm) STRAIGHT FINISH NAILER

TB18-T64

- HIGH EFFICIENCY
- STRONG PENETRATION
- LOW ENERGY CONSUMPTION
- LOW RECOIL
- LOW MAINTENANCE COST



FEATURES

- Dual-color mold body, Ergonomic over-mold handle, better balanced
- Tool-Free quick jam clearing
- Fast drive blade replacement for easy maintenance
- Tool-Free depth adjustment for different nail lengths and material densities
- LED work light provides better visibility in confined or low-light areas
- Durable magazine made of ALU
- No-Mar tip protects working surface from damage
- Reversible hanging hook for easy carrying and convenient storage
- Single and bump mode selectable

VACUUM
BALANCE TECHNOLOGY GEN 2.0

- LIGHTER
- FASTER
- STRONGER

SPECIFICATION

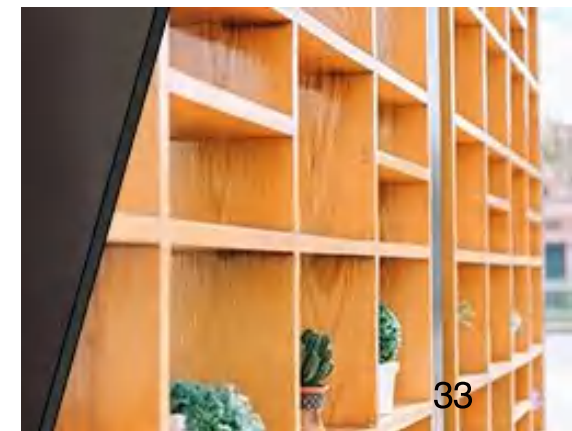
Wire Gauge	16GA
Fasteners Range	25-64mm(1"-2-1/2")
Magazine Capacity	100pcs
Nail Loading Way	Rear loading
Firing Speed	Up to 3pcs/second
Nails Per Charge(2.0Ah)	Up to 1000pcs
Firing Mode	Single & Bump

APPLICATION

Structural wood Framing (Building walls,
Floor construction, Roof construction)
Heavy-duty deck framing
Other heavy construction & renovation

UP TO **1000**   2.0Ah

3mm(0.116")	
25mm	1"
30mm	1-3/16"
35mm	1-3/8"
40mm	1-9/16"
45mm	1-3/4"
50mm	2"
64mm	2-1/2"
1.6x1.4mm (0.063"x0.055")	16Ga.



POWERFUL CELL

Industry-leading quality lithium-ion battery cells. Impact resistant - holds up to jobsite abuse. Easy-view fuel gauge displays battery charge level. Thermal control extends battery durability.

Overcharging Protection

Overdischarge Protection

Automatic Power shut-down

Warm Protection

Dust and pollution Proof

Dry and Firing Protection

Overcurrent Protection

Overload Protection



TB-1820B	
Voltage:	18V
Battery Capacity(Ah):	2.0Ah



TB-1830B	
Voltage:	18V
Battery Capacity(Ah):	3.0Ah



TB-1840B	
Voltage:	18V
Battery Capacity(Ah):	4.0Ah



TB-1850B	
Voltage:	18V
Battery Capacity(Ah):	5.0Ah



TB-DC18RD



TB-DC18SD



TB-18VBS