### TAIZHOU TOOL-BAR MACHINERY CO., LTD.

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# **ABOUT US**USER-DRIVEN INNOVATION:

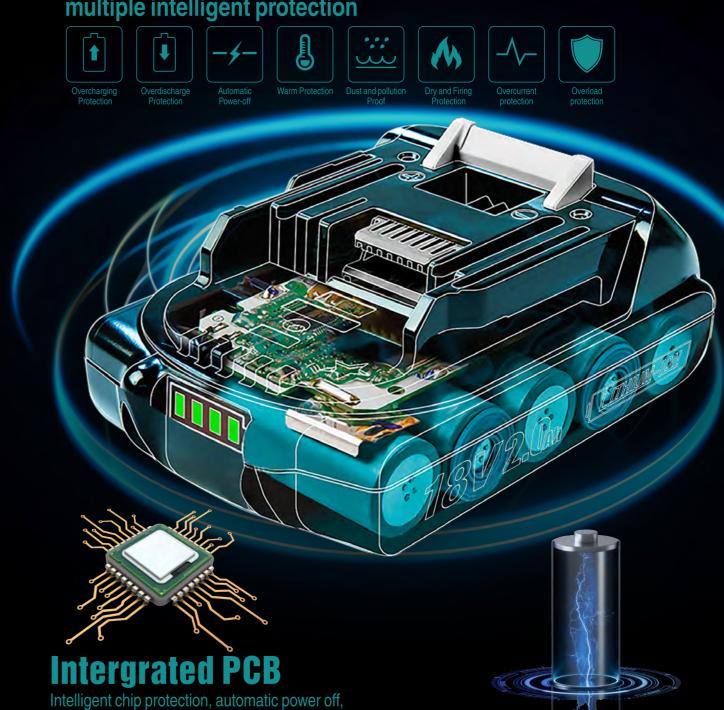
Instead of making assumptions about what users need, we set out to deliver disruptive innovation by getting out on the jobsite, alongside trade professionals, to understand their challenges - the frustations, needs, and previous limitations. We set out to completely rethink a solution with new-to-world technology and unparalleled levels of design and engineering. Whether it's bringing cordless power to traditionally corded or gas products and manual actitivties, to advances to fundamenta tools and equipment, we are dedicated to improving workplace productivity and safety.



# **POWERFULL CELL**

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

circuits and motors protection, overcharge, overload





## **BRUSHLESS DC MOTOR**

### 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 opeating and low noise.

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





# High out-put brushless motor Intuitive human-machine interface(HMI)

Strong penetrability, low recoil, delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink the nails into hard and soft wood properly.



### **Applications:**

Ideal for trim work on baseboards, window and door casing, chair rails and staricases and mouldings mades of softwood (i.e., pine), hardwood (i.e., oak, maple, birch) and composite trim material.





No hassle of compressor, hose and expensive gas cartridge Portable and cost-save.



Tool-Free Drive Depth Adjustment



Fuel Gauge Indicator



LED Worklight For Increased Visibility



Reversible Belt Clip



Intuitive HMI



Squential & Contact Actuation Mode



Ergonomic Over-mold Handle



Fast Drive Blade Replacement



Non-Marring Tip, Protect Working Surface





#### **Specification:**

| Wire Gauge:        | 18Gauge              |
|--------------------|----------------------|
| Fasteners Range:   | 10-32mm("3/8"-1-1/4) |
| Magazine Capacity: | 100pcs               |
| Nail Loading Way:  | Side-bottom Loading  |

Firing Speed: Nails Per Charge: Firing Mode:

3 nails/second Up to 3400pcs Sequential or Contact Actuation Model: TB18-329032

18 Gauge 1-1/4" (32mm) 2-In-1 **Battery-powered Cordless Brad Nailer/Stapler** 

High out-put brushless motor Intuitive human-machine interface (HMI)

Strong penetrability, Low recoil pneumatic-like performance, enables users to consistently sink

3400 PCS the nails into hard and soft wood properly. 18Ga. 2-IN-1 BRAD NAILER & STAPLER F32/9032

**Applications:** 

1.26 & GaO5mm (0.05"x0.041")

5/8"

3/4"

2mm(0.079")

20mm 3/4"

30mm 1-3/16" 32mm 1-1/4"

1.26 x 1.05mm (0.05"x0.041") 18Ga. 6.35mm(1/4")

5/8"

10mm

15mm

25mm

16mm

19mm

25mm

Ideal for trim work on baseboards, window and door casing, chair rails and staricases and mouldings mades of softwood (i.e., pine), hardwood(i.e., oak, maple, birch) and composite trim material.





### **Specification:**

| Wire Gauge:        | 18Gauge  |
|--------------------|--|
| Fasteners Range:   | Brad nails:10-32mm(3/8"-1-1/4") Staples:13-32mm(1/2"-1-1/4") |
| Magazine Capacity: | 100pcs   |
| Nail Loading Way:  | Brad nail: Side-bottom Loading, Staples: Side-top Loading    |
| Firing Speed:      | 3 Nails/second   |
| Nails Per Charge:  | Up to 3400pcs  |
| Firing Mode:       | Sequential or Contact Actuation                              |

TUBR



Model: TB18-F32425J

2-In-1 Cordless

18 Gauge 1-1/4" (32mm) Brad Nailer And 20 Gauge Narrow Crown 1" (25mm) Stapler



# Invention Patent New-To-World Vacuum Balance Technology

3400

High out-put brushless motor Intuitive human-machine interface(HMI)

Strong penetrability, low recoil, delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink the nails into hard and soft wood properly.

No hassle of compressor, hose and expensive gas cartridge Portable and

- Fuel Gauge Indicator;
- · Reversible Belt Clip;
- Tool-Free Quick Jam Clearing;
- Ergonomic Over-mold Handle;
- Fast Drive Blade Replacement; Tool-Free Drive Depth Adjustment
- LED Worklight For Increased Visibility;
- Squential and Contact Actuation Mode Selectable;
- Non-Marring Tip, Protect Working Surface From Damage

32mm 1-1/4" 1.2 x 0.6mm (0.047"x0.024") 20Ga.

#### **Applications:**

Ideal for trim work on baseboards, window and door casing, chair rails and staricases and mouldings

18 V 2.Can mades of softwood (i.e., pine), hardwood (i.e., oak, maple, birch) and composite trim material.

### **Specification:**

| Wire Gauge:        | bard nails:18Gauge Staples:20Ga.   |
|--------------------|--|
| Fasteners Range:   | Brad nails:3/8"-1-1/4"(10-32mm) Staples:5/8"-1"(16-25mm)                 |
| Magazine Capacity: | 100pcs   |
| Nail Loading Way:  | Side Loading (Brad nail: Side-bottom Loading, Staples: Side-top Loading) |
| Firing Speed:      | 3 nails/second   |
| Nails Per Charge:  | 3400pcs  |
| Firing Mode:       | Single & Bump  |







Model: TB18-8016

### 21 Gauge 5/8" (16mm) **Cordless Upholstery Stapler**

# High out-put brushless motor Intuitive human-machine interface (HMI)

Strong penetrability, Low recoil delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink the nails into hard and soft wood properly.

3400

- Intuitive HMI;
- Fuel Gauge Indicator;
- Reversible Belt Clip:
- Ergonomic Over-mold Handle;
- Fast Drive Blade Replacement;
- LED Worklight For Increased Visibility;
- Squential and Contact Actuation Mode
- Selectable:

#### **Applications:**

Ideal for furniture, picture frame, interior decoration etc. an array of materials and substrates.

Complete finish, trim, and remodeling work.

| Spec | ificati | on: |
|------|---------|-----|
|      |         |     |

| Wire Gauge:        | 21 Gauge:         |
|--------------------|-------------------|
| Fasteners Range:   | 6-16mm(1/4"-5/8") |
| Magazine Capacity: | 120pcs            |
| Nail Loading Way:  | Front Loading     |
| Firing Speed:      | 3 nails/second    |
| Nails Per Charge:  | 3400pcs           |
| Firing Mode:       | Single & Bump     |





5/16"

3/8" 1/2" 9/16" 5/8"

### TUBR



Model: TB18-1022J

18V Brushelss 20 Gauge 7/8 (22mm) Cordless Upholstery Stapler



### Invention Patent New-To-World Vacuum Balance Technology

### **High out-put brushless motor**

Intuitive human-machine interface(HMI)

Strong penetrability, low recoil, delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink the nails into hard and soft wood properly.

- Intuitive HMI;
- Fuel Gauge Indicator;
- Reversible Belt Clip:
- Ergonomic Over-mold Handle;
- Fast Drive Blade Replacement;
- LED Worklight For Increased Visibility; Squential and Contact Actuation Mode
- Selectable:
- Double action trigger design, prevent the unintentional firing.

0.60 x 1.15mm

(0.024"x0.046")

**Applications:** 

Ideal for furniture, picture frame, interior decoration etc. an array of materials and substrates.

| Wire Gauge:        | 20 Gauge:          |  |
|--------------------|--------------------|--|
| Fasteners Range:   | 10-22mm(3/8"-7/8") |  |
| Magazine Capacity: | 120pcs             |  |
| Nail Loading Way:  | Front Loading      |  |
| Firing Speed:      | 3 nails/second     |  |
| Nails Per Charge:  | 3400pcs            |  |
| Firing Mode:       | Single & Bump      |  |











Model: TB18-P635

18V Brushless 23 Gauge 1-3/8" (35mm) **Cordless Pin Nailer** 



### Invention Patent New-To-World Vacuum Balance Technology

### **High out-put brushless motor**

Intuitive human-machine interface(HMI)

Strong penetrability, low recoil, delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink

### No hassle of compressor, hose and expensive gas cartridge Portable and cost-save.

- Safety with Non-marring tip, protect the working safety from damage;
- Compact, lightweight, ergonomic design provides users with unmatched productivity and accessibility in tight spaces and confined corners;
- Precision and power consistently sink pin nails at proper depth into hard or softwoods;
- Tool-Free Drive Depth Adjustment;
- Intuitive HMI;
- Battery Fuel Gauge Indicator;
- Squential and Contact Actuation Mode Selectable;

<u>19mm</u>

- LED Worklight For Increased Visibility;
- Ergonomic Over-mold Handle;
- Reversible Belt Hook;
- Fast Drive Blade replacement
- Reload Indicator.



18V2.Can (LITHIUM-ION Complete DIY or professional of finish, trim, interior decroration and remodeling work.

#### **Specification:**

| -                  |                      |
|--------------------|----------------------|
| Wire Gauge:        | 23 Gauge:            |
| Pin Nail Type:     | Headless             |
| Fasteners Range:   | 15-35mm(5/8"-1-3/8") |
| Magazine Capacity: | 100pcs               |
| Nail Loading Way:  | Front Loading        |
| Firing Speed:      | 3 nails/second       |
| Nails Per Charge:  | 3400pcs              |
| Firing Mode:       | Single & Bump        |
|                    |                      |





### TUBR

3400

Model: TB18-P635D

### **18V Brushless 23 Gauge 1-3/8" (35mm)** 2-in-1 Cordless Pin Nailer **High out-put brushless motor**

**Intuitive human-machine interface (HMI)** 

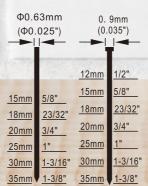
#### Compatible with both headed nails and headless nails

• Safety with Non-marring tip, protect the working safety from damage:

• Compact, lightweight, ergonomic design provides users with unmatched productivity and accessibility in tight spaces and confined corners:

• Precision and power consistently sink pin nails at proper depth into hard or softwoods:

- Tool-Free Drive Depth Adjustment;
- Intuitive HMI:
- Battery Fuel Gauge Indicator;
- Squential and Contact Actuation Mode Selectable;
- LED Worklight For Increased Visibility;
- Ergonomic Over-mold Handle;
- Reversible Belt Hook;
- Fast Drive Blade replacement;
- Reload Indicator.



23Ga.



#### **Applications:**

Complete DIY or professional of finish, fine trim, interior decroration, paneling, small molding, and remodeling work.

#### Specification

| opeomeation.   |                      |  |
|--|----------------------|--|
| Wire Gauge:  | 23 Gauge:            |  |
| Fasteners Range:   | 12-35mm(1/2"-1-3/8") |  |
| Magazine Capacity:   | 120pcs               |  |
| Nail Loading Way:  | Front Loading        |  |
| Firing Speed:  | 3 nails/second       |  |
| Nails Per Charge:  | 3400pcs              |  |
| Firing Mode:   | Single & Bump        |  |
| NAME AND ADDRESS OF THE OWNER, WHEN PERSON ASSESSMENT AND ADDRESS OF THE OWNER, WHEN P |                      |  |





ITHIUM-ION

Model: TB18-P835

18V Brushless 21 Gauge 1-3/8" (35mm) **Cordless Pin Nailer** 



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Model: TB18-F50

18V 18 Gauge 2" (50mm) **Cordless Brad Nailer** 



### Invention Patent New-To-World Vacuum Balance Technology

20mm

-3/16"

#### **High out-put brushless motor**

Intuitive human-machine interface(HMI)

Strong penetrability, low recoil, delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink the nails into hard and soft wood properly.

No hassle of compressor, hose and expensive gas cartridge Portable and cost-save.

- Safety with Non-marring tip, protect the working safety from damage;
- Compact, lightweight, ergonomic design provides users with unmatched productivity and accessibility in tight spaces and confined corners;
- Precision and power consistently sink pin nails at proper depth into hard or softwoods;
- Tool-Free Drive Depth Adjustment;
- Intuitive HMI:
- Battery Fuel Gauge Indicator;
- Squential and Contact Actuation Mode Selectable;
- LED Worklight For Increased Visibility;
- Ergonomic Over-mold Handle;
- Reversible Belt Hook:
- Fast Drive Blade replacement;
- Reload Indicator.

**Applications:** 

trim, interior decroration and 35mm 1-3/8" 21Ga. remodeling work.

### Complete DIY or professional of finish **Specification:**

#### Wire Gauge: 21Gauge: 15-35mm(5/8"-1-3/8") Fasteners Range: Magazine Capacity: 100pcs Nail Loading Way: Front Loading 3 nails/second Firing Speed: Nails Per Charge: 3400pcs Firing Mode: Single & Bump

3400 B







### Intelligent human-machine interface(HMI)

Strong penetrability, low recoil, delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink the nails into hard and soft wood properly.

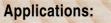
No hassle of compressor, hose and expensive gas cartridge Portable and cost-save.

- Intuitive HMI:
- Reversible Belt hook:
- Tool-Free Quick Jam Clearing;
- Ergonomic Over-mold Handle;
- Tool-free depth adjustment for precise countersinking of nails;
- LED Worklight For Increased Visibility;
- Squential and Contact Actuation Mode Selectable:
- Non-Marring Tip, Protect Working Surface From Damage:
- Battery Fuel Gauge Indicator.



2mm(0.079")





Ideal for trim work on baseboards, window and door casing, chair rails, staricases, floor installation and mouldings mades of softwood (i.e., pine), hardwood (i.e., oak, maple, birch) and composite trim material

18Gauge 2" BRAD NAILER F50

| ٠. |                    |                                 |
|----|--------------------|---------------------------------|
| l  | Wire Gauge:        | 18 Gauge:                       |
| ı  | Fasteners Range:   | 15-50mm(5/8"-2")                |
| B  | Magazine Capacity: | 100pcs                          |
|    | Nail Loading Way:  | Side-bottom Loading             |
|    | Firing Speed:      | 2 nails/s                       |
|    | Nails Per Charge:  | 1200pcs                         |
| -  | Firing Mode:       | Sequential Or Contact Actuation |
|    |                    |                                 |







Model: TB18-5040

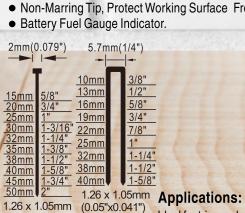
# 18V 18 Gauge Cordless 2-In-1 2"(50mm) Brad Nailer/ 1-5/8" (40mm) Stapler

Intuitive human-machine interface(HMI)

Strong penetrability, low recoil, delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink the nails into hard and soft wood properly.

No hassle of compressor, hose and expensive gas cartridge Portable and cost-save.

- Intuitive HMI;
- Reversible Belt hook;
- Tool-Free Quick Jam Clearing;
- Ergonomic Over-mold Handle:
- Tool-free depth adjustment;
- LED Worklight For Increased Visibility;
- Squential and Contact Actuation Mode Selectable;
- Non-Marring Tip, Protect Working Surface From Damage;



Ideal for trim work on baseboards, window and door casing, chair rails, staricases, floor installation and mouldings mades of softwood (i.e., pine), hardwood(i.e., oak, maple, birch) and composite trim material

| Wire Gauge:        | bard nails:18Gauge   |  |
|--------------------|--|--|
| Fasteners Range:   | Brad nails:5/8"-2"(15-50mm) Staples:1/2"-1-5/8"(13-40mm)                 |  |
| Magazine Capacity: | 100pcs   |  |
| Nail Loading Way:  | Side Loading (Brad nail: Side-bottom Loading, Staples: Side-top Loading) |  |
| Firing Speed:      | 2 nails/s  |  |
| Nails Per Charge:  | 1200pcs  |  |
| Firing Mode:       | Sequential Or Contact Actuation  |  |







Model: TB18-F55

### **18V Brushless 18 Gauge 2-1/8" (55mm) Cordless Heavy Duty Brad Nailer**

Strong penetrability, low recoil, delivers the unmatched fire rate with zero-ramp up time and pneumatic-like performance, enables users to consistently sink the nails into hard and soft wood properly.

# No hassle of compressor, hose and expensive gas cartridge Portable and cost-save.

- Reversible Belt hook;
- Tool-Free Quick Jam Clearing;
- Ergonomic Over-mold Handle;
- Tool-free depth adjustment for precise countersinking of nails;
   LED Worklight For Increased Visibility;
   Squential and Contact Actuation Mode

- Non-Marring Tip, Protect Working Surface From Damage;
- Battery Fuel Gauge Indicator.

#### 2mm(0.079")

| 15mm<br>20mm<br>25mm<br>30mm<br>32mm<br>35mm<br>38mm<br>40mm<br>45mm<br>50mm | 5/8"<br>3/4"<br>1"<br>1-3/16"<br>1-1/4"<br>1-3/8"<br>1-1/2"<br>1-5/8"<br>1-3/4"<br>2"<br>2-1/8" |
|--|---|
| 55mm   | <u>2-1/8"</u>   |
| <u>John III</u>  | 2-1/0   |

1.26 x 1.05mm (0.05"x0.041") 18Ga.

#### **Applications:**

Ideal for trim work on baseboards, window and door casing, flooring and staricases and mouldings mades of softwood (i.e., pine), hardwood (i.e., oak, maple, birch) and composite trim material.

| opeomeation.       |                                 |
|--------------------|---------------------------------|
| Wire Gauge:        | bard nails:18Gauge              |
| Fasteners Range:   | 5/8"-2-1/8"(15-55mm)            |
| Magazine Capacity: | 100pcs                          |
| Nail Loading Way:  | Side-bottom Loading             |
| Firing Speed:      | 3 nails/s                       |
| Nails Per Charge:  | 800pcs                          |
| Firing Mode:       | Sequential Or Contact Actuation |







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New-To-World **Vacuum Balance Technology** Intelligent human-machine interface(HMI)

## No hassle of compressor, hose and expensive gas cartridge Portable and cost-save.

- Intuitive HMI:
- Reversible Belt hook;
- Tool-Free Quick Jam Clearing;
- Ergonomic Over-mold Handle;
- Tool-free depth adjustment for precise countersinking of nails;
- LED Worklight For Increased Visibility;
- Squential and Contact Actuation Mode
- Non-Marring Tip, Protect Working Surface From Damage;
- Battery Fuel Gauge Indicator.

3mm(0.118")

| To State of the st | V 5000050       |  |
|--|-----------------|--|
| <u>25mm</u>  | _1"             |  |
| <u>32mm</u>  | 1-1/4"          |  |
| <u>35mm</u>  | 1-3/8"          |  |
| <u>38mm</u>  | 1-1/2"          |  |
| <u>45mm</u>  | 1-3/4"          |  |
| <u>50mm</u>  | 2"              |  |
| <u>57mm</u>  | 2-1/4"          |  |
| <u>64mm</u>  | <b>1</b> 2-1/2" |  |
| 1.6x1.4mm<br>(0.063" x 0.055")<br>16Ga.  |                 |  |
|  |                 |  |

**Applications:** 

Ideal for trim work on baseboards, window and door casing, flooring and staricases and mouldings

#### Specification:

| opecinication.     |                                 |
|--------------------|---------------------------------|
| Wire Gauge:        | 16Gauge                         |
| Fasteners Range:   | 1"-2-1/2"(25-64mm)              |
| Magazine Capacity: | 100pcs                          |
| Nail Loading Way:  | Rear Loading                    |
| Firing Speed:      | 3 nails/s                       |
| Nails Per Charge:  | Up to 650pcs                    |
| Firing Mode:       | Sequential Or Contact Actuation |
|                    |                                 |

















TB18-5040



TB18-8016

