



Investor Conference

JENN FENG NEW ENERGY CO., LTD.





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Company Profile

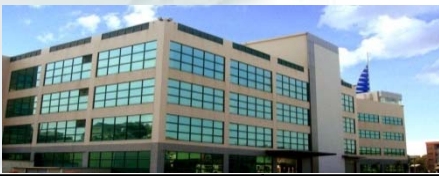


- Founded in 1975
- HQ in Taoyuan, Taiwan
- 4 Divisions
 - Power tools
 - Car repair power tools
 - Lighting Technology
 - Brushless Motors
- 300 employees
- US\$22.1 million turnover in 2017

KUNSHAN

	
Power Tools	
Automotive lighting	

TAIWAN HEADQUARTERS

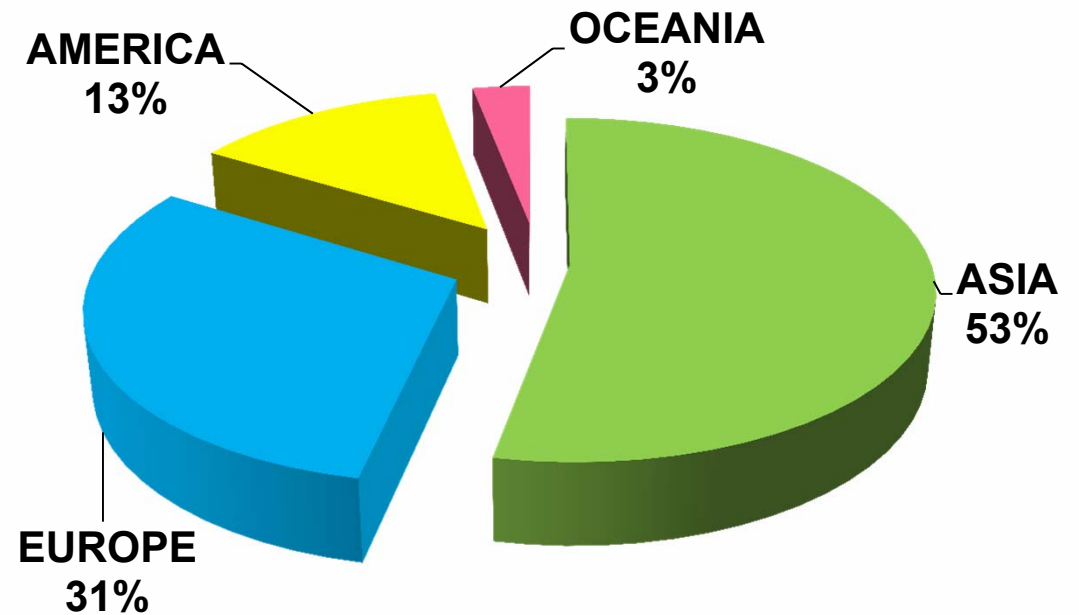
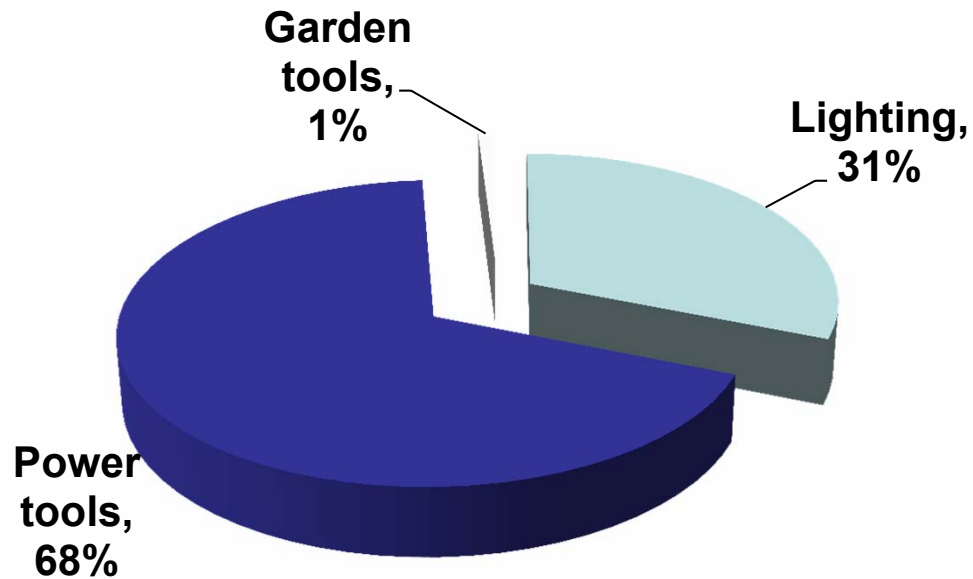
	
Car repair power tools	
Lighting Technology	
Power Tools	
Brushless Motors	



- Feb. 1975 - Company Founded-
- Aug. 1977 - Automotive Auxiliary Lighting Division Founded
- Nov. 1983 - The 2nd Factory Setup in Ping Chang / Taiwan
- Jun. 1986 - Power Tool Division Founded
- Jan. 1989 - The 3rd Factory Setup in Shin Wu / Taiwan
- Jun. 1994 - ISO 9001 Certified
- Jun. 1995 - New Manufacturing Facility in Shanghai, China
- Jun. 1999 - Acquired McCulloch in North America -
- Jun. 2002 - Became a public traded company in Taiwan
- Mar. 2008 - Sold Lawn & Garden and Power Equipment Divisions to Husqvarna AB in Sweden -
- Dec. 2008 - Bought KTO Co., Ltd. and acquired CIGS Thin Film Technology-
- Jun. 2009 - Changed company name to Jenn Feng New Energy Co., Ltd.
- Mar. 2012 - Successfully developed CIGS See-Through module-
- Mar. 2013 - Successfully developed Brushless motor-
- Jun. 2013 - Resume Lawn & Garden and Power Equipment business -
- Oct. 2014 - Customized production shipments brushless motor products
- Aug. 2015 - JF's design capability on brushless motor and controller earned good reputation and cooperation with Germany customer.
- May. 2016 - Launched rotary shears cutter with dual blades was listed in garden tools category.
- Jan. 2017 - Brushless motor technology continues to grow. Innovative development on the structure of motor stator and obtained patent certificate.
- Feb. 2017- Innovative development of bilateral LED lighting methods for power tools in order to achieve the best illumination in the dark space and obtained patent certificate.
- Aug. 2017- Innovative development on the largest light-harvesting device which increase 20% efficiency. Well got the best achievement
- Mar. 2018 - Launched 650Nm High-Torque impact wrench with brushless motor. Having good reputation and support from professional market of vehicle repair.
- Jun. 2018 - Launched reciprocating saw with brushless motor. The main application is for orchard and bamboo garden. The products were diversified to meet different market demands.



Sales Revenue by Product Line



MAXTEL™

Lighting



TALON™
TOUGH TOOLS

Brushless Motors



TALON™
TOUGH TOOLS

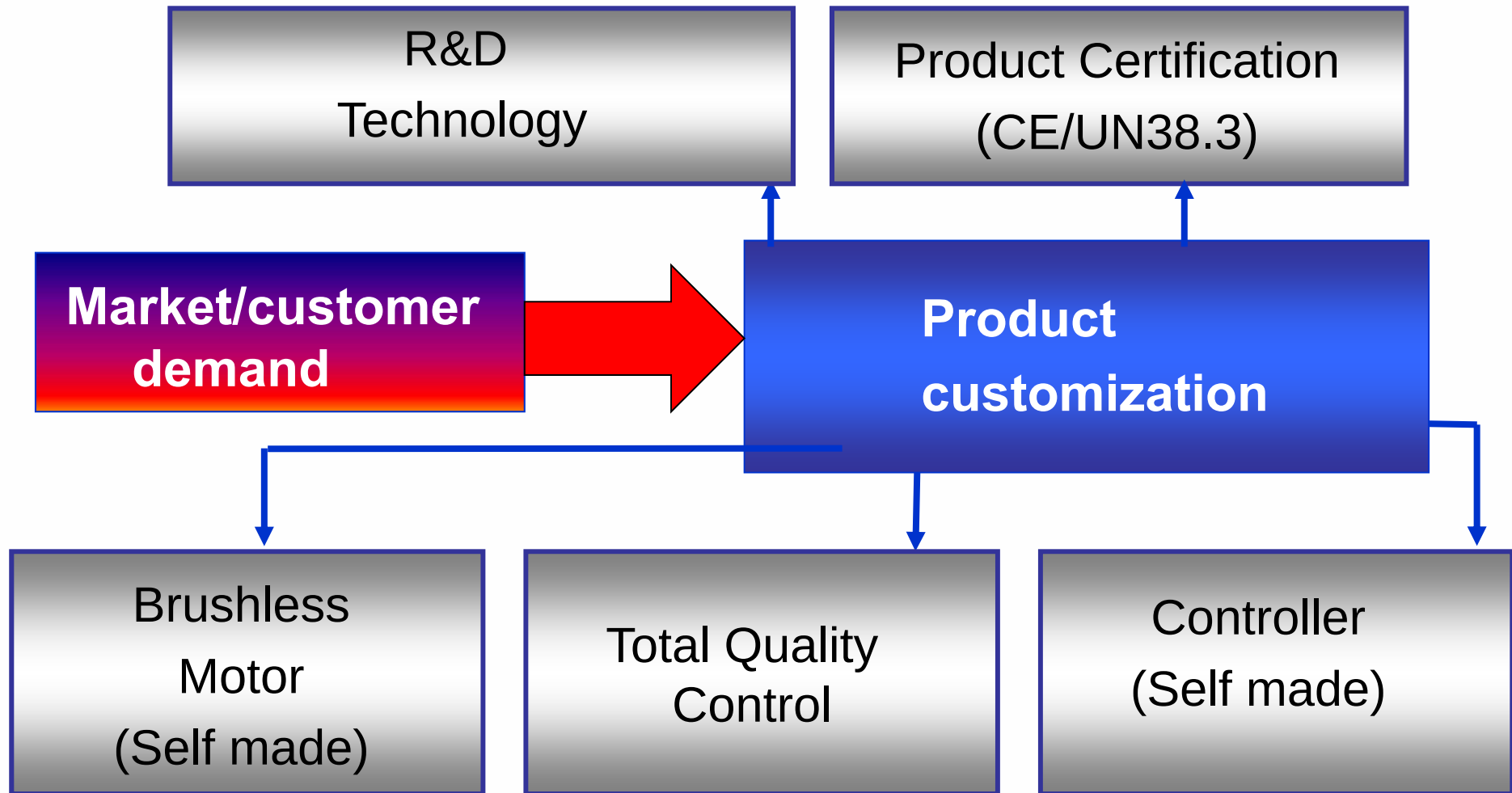
Car repair power tools



TALON™
TOUGH TOOLS

Power Tools





Taiwan, Headquarters & Factory



- ▶ Size : 12,055 m²
- ▶ Main Products : Garden Tools, Brushless Motors, Power Tools, Lighting

Kunshan Factory



- ▶ Size 25,000m²
- ▶ Main Products : Power Tools, Automotive Lighting,



► Sales Service

- Customer-centric:

Complete business and service teams to meet customer needs.

- Products and services:

Create a win-win situation, prioritize customers and provide customers with the best products.

► Quality Assurance Service

- Quality policy : Provide excellent products, satisfy customer's request, Intensive education training, Continuous improvement in quality.

- Quality certification : ISO 9001:2015

► R&D Service

- Design and development activities :

Ensure compliance with customer needs and expectations.

- R&D team: Leading the team with experienced technical directors of power tools for 30 years.



Brushless motor Power tools



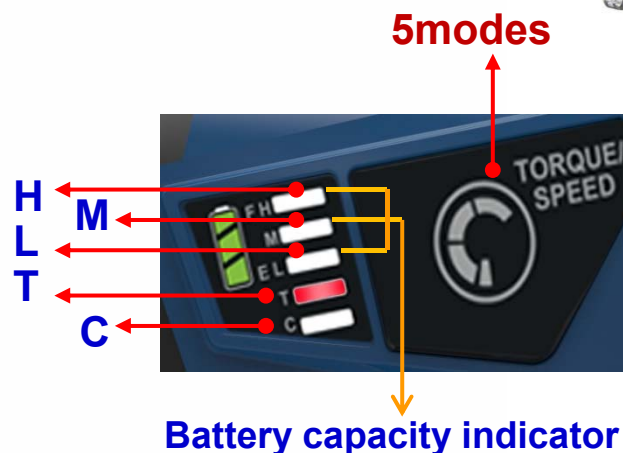


12V Brushless Impact Driver

Model TD7958

- No friction loss and reduced heat production with longer runtime & lower power consumptions
- Intelligent IC controller protects over-heating, over-loading & over-charging
- Exquisite function designed by 5 modes in the widest applications included Hi / Mid / Low. "T Mode" Means Task Mode. It starts off at the highest speed and power setting once the impact mechanism kicks in, signaling an increase in fastener resistance, the tool automatically shifts down to the proper speed setting for final tightening. This leads to quicker speed of application, compared to starting off at the slower medium speed setting, and still works to prevent damage to bits, fasteners or work pieces. "C Mode" Means Cruise Mode. It fixes speed control from 0 to 2,500rpm which help to continued working at expected speed
- LED illuminates widely and brightly. Setting one minute illuminate as work light function in emergency
- Belt clipper designed easy to carry and hook
- Ingress protection rating: IP54
- Automatically stop running for over 5 minutes, prevents any unintentional contacts with electricity consumption & safety

No Load Speed	(L) 0~1000 RPM, (M) 0~2000 RPM, (H) 0~3000 RPM, (T) 0~3000 RPM, (C) 100~2500 RPM
Max. Torque	(H) 135Nm
Hex. Collet	1/4" (6.35 mm)
Motor Size	φ48 x 10



Specifications, features and product image are subject to change without notice.



20V Brushless Driver Drill

Model TD9175

- Brushless motor provides longer motor life
- **Smart Control** -- It can be arbitrarily fixed speed control from 50rpm to 2,000rpm. Which help a continued work at the same subjects with a fixed power output & rpm.
- LCD speed display
- 2-speed gearbox with variable speed switch
- Variable speed trigger
- Ergonomically shaped handle for greater comfort
- Built-in LED light illuminates the work area without shadows

Chuck Capacity	1/2" (13 mm)
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Drilling capacity in wood	30mm
Drilling capacity in steel	13mm

Max. torque	40 Nm
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No Load Speed	(L) : 0~500 RPM, (H) : 0~2,000 RPM
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Torque clutch adjustment	20+1
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Weight	1.07 kg
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LCD speed display



Set up speed increase

Set up speed decrease



Specifications, features and product image are subject to change without notice.





18V **Brushless** Hammer Drill

Model TD9152

- Brushless motor provides Longer motor life
- 2-speed gearbox with variable speed switch
- Variable speed trigger
- Ergonomically shaped handle for greater comfort
- Compact size (195mm) · Ergonomic design with well balanced handle
- Built-in LED light illuminates the work area without shadows
- Belt clip for added convenience
- Ingress Protection rating : IP54
- 3.0/4.0/5.0 Ah Li-ion Battery Pack



Chuck Capacity	13mm (1/2")
Drilling capacity in wood	38mm (1-5/8")
Drilling capacity in steel	13mm (1/2")
Drilling capacity in masonry	13mm (1/2")
Max. torque	100 Nm
No Load Speed	(L) : 0~550 RPM, (H) : 0~2,000 RPM
Blow per minute	0-30,000 BPM
Adjustable torque	21+1+1
Weight	1.66 kg (3.69 lbs)

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20V High Torque Brushless Impact Wrench

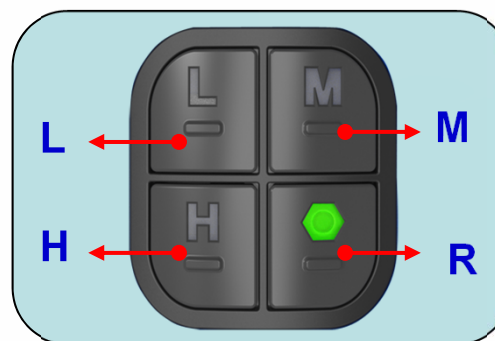
Model TD7955



- High Torque
- Ultra compact the lightest weight 2.32kg (5.1lb) & 205mm (8.07in) the shortest length in the professional power tool field
- No friction loss and reduced heat production with longer runtime & lower power consumptions
- Intelligent IC controller protects over-heating, over-loading & over-charging
- Exquisite function designed by 4 modes in the widest applications included Hi / Mid / Low. “R Mode” controls fastener from the highest torque 1,900rpm slowing down to 500rpm once the fastener has been busted loose
- Larger buttons for easy operations
- Belt clipper designed easy to carry and hook
- Automatically stop running for over 5 minutes continuously working, prevents any unintentional contacts with electricity consumption & safety
- Ingress protection rating: IP54



4 modes



No Load Speed	(L) 0~900 RPM, (M) 0~1200 RPM (H) 0~1900 RPM, (R) 0~1900 / 0~500 RPM
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Max. Torque	650 Nm
Breakaway Torque	1000 Nm

Hex. Collet	1/2" (12.7 mm)
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Impact per minute	(L) 1200 IPM, (M) 1600 IPM (H) 2400 IPM
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Tool weight	2.32 kg (5.10 lbs)
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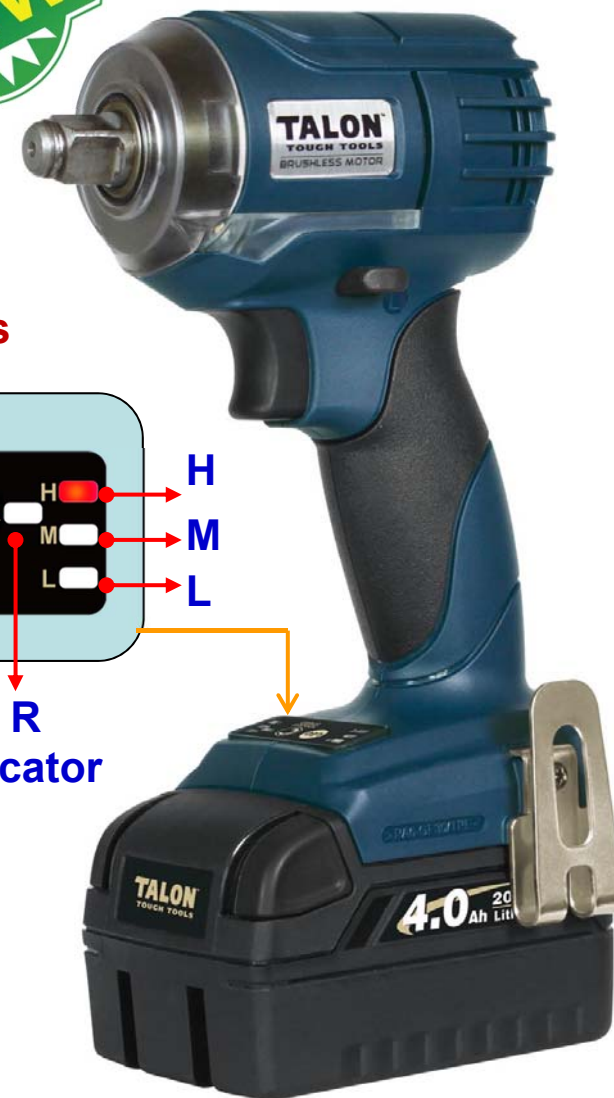
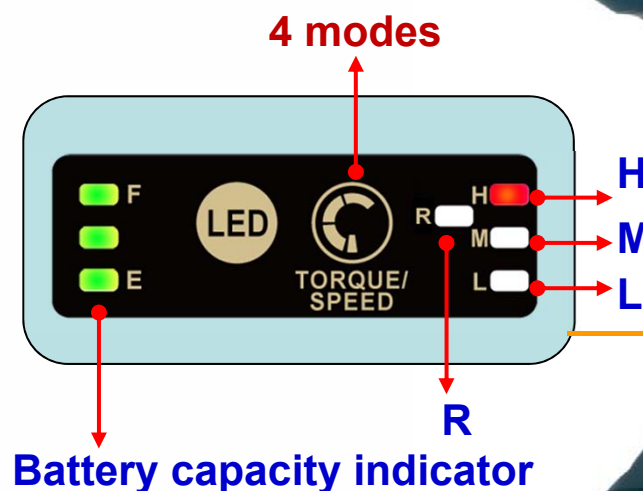
TALONTM 20V Brushless Impact Wrench

TOUGH TOOLS

Model TD7941



- Ultra compact the lightest weight 1.39kg (3.08lb) & 119mm (4.68in) the shortest length in the professional power tool field.
- High performance DC brushless motor provides stable high quality power, no friction loss and reduced heat production with longer runtime & lower power consumptions.
- Intelligent IC controller protects tool itself & battery pack from over-heating, over-loading & over-charging.
- Exquisite function designed by 4 modes in the widest applications included Hi / Mid / Low. "R Mode" the Bolt Removal Mode - Gives the user more control when removing fasteners from the highest torque slowing down to 500rpm once the fastener has been busted loose.
- Twin LED Job light with pre-glow and after-glow functions the LED illuminates widely and brightly. One minute lighting setting as it can be a work light function in emergency.
- Belt clipper designed easy to carry and hook.
- Ingress protection rating - With IP54 standard dust & waterproof, perfect for outdoor working or an heavy damp/dust environment.
- Tool is automatically stop running for over 5 minutes continuously working, prevents any unintentional contacts with electricity consumption & safety.



No Load Speed	(L) 0~1600 RPM, (M) 0~2100 RPM (H) 0~2800 RPM, (R) 0~2800 RPM, 0~500 RPM
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Max. Torque	240 Nm (2447 kgf-cm)
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Hex. Collet	1/2" (12.7mm)
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Impact per minute	(L) 0~1700 IPM, (M) 0~2200 IPM (H) 0~3000 IPM
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Tool weight	0.89 kg (1.96 lbs)
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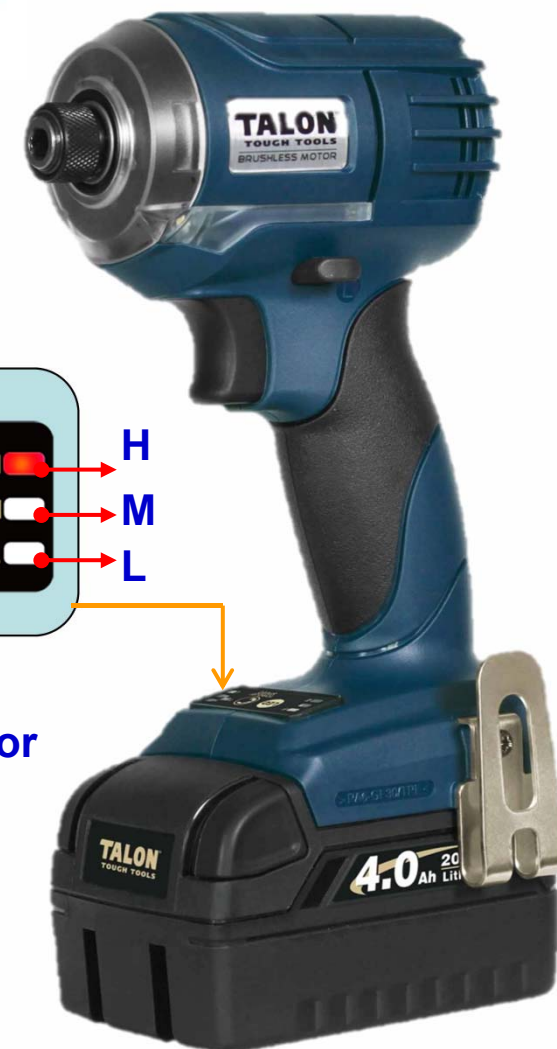
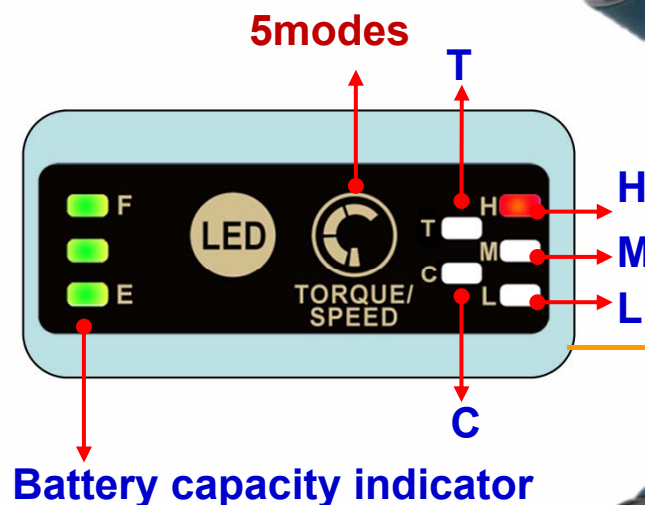
Specifications, features and product image are subject to change without notice.

TALON™ 20V Brushless Impact Driver

Model TD7940



- Ultra compact the lightest weight 0.89 kg (1.95 lbs) & 119mm (4.68in) the shortest length in the professional power tool field
- No friction loss and reduced heat production with longer runtime & lower power consumptions
- Intelligent IC controller protects over-heating, over-loading & over-charging
- Exquisite function designed by 5 modes in the widest applications included Hi / Mid / Low. “T Mode” Means Task Mode. It starts off at the highest speed and power setting once the impact mechanism kicks in, signaling an increase in fastener resistance, the tool automatically shifts down to the proper speed setting for final tightening. This leads to quicker speed of application, compared to starting off at the slower medium speed setting, and still works to prevent damage to bits, fasteners or work pieces. “C Mode” Means Cruise Mode. It fixes speed control from 0 to 2,500rpm which help to continued working at expected speed
- LED illuminates widely and brightly. Setting one minute illuminate as work light function in emergency
- Belt clipper designed easy to carry and hook
- Ingress protection rating: IP54
- Automatically stop running for over 5 minutes, prevents any unintentional contacts with electricity consumption & safety



No Load Speed (L) 0~1200 RPM, (M) 0~2400 RPM, (H) 0~3600 RPM, (T) 0~3600 RPM, (C) 0~2500 RPM

Max. Torque (L) 50Nm (510 kgf-cm), (M) 110Nm (1121 kgf-cm) (H) 180 Nm (1835 kgf-cm)

Hex. Collet 1/4" (6.35 mm)

Impact per minute (L) 0~1300 IPM, (M) 0~2500 IPM (H) 0~3800 IPM, (T) 0~1300 IPM

Tool weight 0.89 kg (1.96 lbs)



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18V **Brushless** Reciprocating Saw

Model TJ7550

- Brushless motor provides Longer motor life
- Easy alignment : set up the blade properly on cutting position by low vibration and consistent speed. The power will be fully output when the grip is pressed
- Comfortable cutting in tight space
- 0-2,200 stroke length for fast and efficient cutting
- Built-in LED light illuminates the work area without shadows
- Variable speed trigger allows user to instantly control speed
- 3 LED indicators battery fuel gauge
- Ingress protection rating : IP54



No Load Speed 0 ~2,200RPM

Stroke 22mm

Cutting capacity

Wood 50mm
PVC pipe 50mm
Soft steel 10mm

Battery Model No. B184A(1.5Ah)/B18CA(2.0Ah)
B188A(3.0Ah)/B18BA(4.0Ah)

Charger Model No. C189

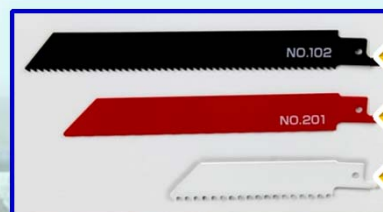
Net Weight (w/o battery) 0.9kg (1.98 lbs)



Low speed mode at startup.
Make the saw blade steady and smooth for cutting.



High speed mode after sawing.
The sawing is completed quickly due to the saw blade accelerates smoothly.



Three kinds of saw blade

PVC saw blade
Metal saw blade
Wood saw blade



Thank you!

