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Vertical dual lithium battery torque wrench AJL- LDB1901



Digital screen
Torque control, adjustable buttons, with torque compensation function

Anti-slip handle
High elasticity anti-slip handle, strong shock absorption, good anti-slip, high comfort

Adjustable Strap
The Adjustable strap makes the job easier, and the integrated design avoids strap loss

Combined Switch
It integrates the functions of speed adjustment and commutation in one. Convenient to use in the operation

Connecting Rod

Li-battery Part

Battery Component

Power level Light
Easy to know battery power level , which is more convenient to use



Premium lithium batteries
Premium imported lithium batteries, More durable, provide powerful force and pass the safety performance test of professional institutions

Transmission part

Impact part

Sleeve

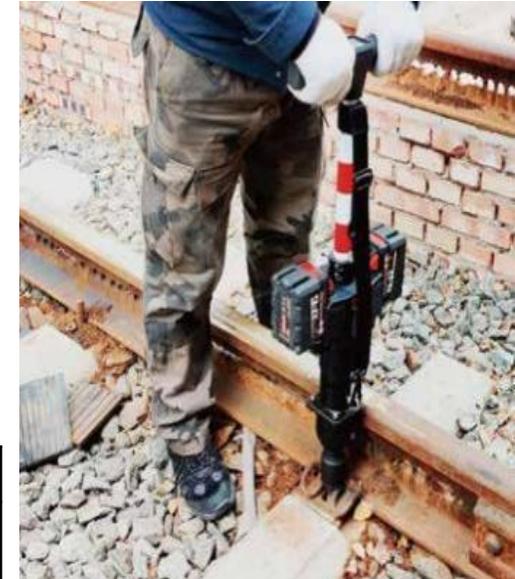
Vertical dual lithium battery torque wrench AJL- LDB1901

Vertical dual lithium battery torque wrench(model :AJL- LDB1901) vertical operation Railway digital torque wrench with dual lithium battery protection technology. Its working torque > 3000N.m, torque can be adjusted and controlled, professional for railway bolting operations.

Vertical dual lithium battery torque wrench (model : AJL- LDB1901) consists of a joystick, motor, and reducer which has a unique ergonomic balance design to make the machine more safety, saving effort and high efficiency, and its unique overall waterproof design ensure the needs of all-weather construction. Torque adjustment and compensation function provide precise torque control to meet construction needs.

Specifications		Accessories included:		
Model	AJL-LDB1901	1301010001 Battery pack	1401010001 Battery Charger 1401010003 Dual loops Charger	1101010001 Spring drain sleeve
Rated voltage (DC.V)	18-36			
Motor speed (rpm)	0-3000 (optional)			
Impact Frequency (bpm)	0-5000 (optional)			
Weight (kg)	7			
Max. torque (N.m)	> 3000			
Battery pack capacity (Ah)	18-36			
OTR (°C)	-40~50			
Torque display	Digital display			
Torque Control	Adjustable			

- The whole machine passed the strict protection level verification, supporting all-weather work;
- Professional lithium battery platform, long endurance operation;
- The equipment can be used under extreme conditions such as freezing cold and high altitude;
- Lithium battery through the national authority safety test;
- Impact frequency: 0-5000 bpm, can be customized according to requirements;
- Adjustable strap design, more convenient handling and transfer.



Vertical dual lithium battery torque wrench AJL- LDB1901

Comfortable handle

The comfortable handle design is ergonomic, the switch, forward and reverse paddle, handle integrated design, one-handed operation, convenient and comfortable

Control System

Li-battery pack

Battery Component

Horizontal Handle

Anti-Slide design, easy and safe for operation

Power level Light

Easy to know battery power level, which is more convenient to use

Premium lithium batteries

Premium imported lithium batteries, More durable, provide powerful force and pass the safety performance test of professional

Transmission Part

Impact Part



Vertical dual lithium battery torque wrench AJL- LDB1901

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Specifications	
Model	AJL-LDB1901
Rated voltage (DC.V)	18-36
Motor speed (rpm)	0-3000 (optional)
Impact Frequency (bpm)	0-5000 (optional)
Weight (kg)	5.5
Max. torque (N.m)	> 3000
Battery pack capacity (Ah)	18-36
OTR (°C)	-40~50
Torque display	Digital display
Torque Control	Adjustable

Accessories included:		
1301010001 Battery pack	1401010001 Battery Charger 1401010003 Dual loops Charger	1101010001 Spring drain sleeve
		

Vertical dual lithium battery torque wrench AJL- LDB1901

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- The whole machine passed the strict protection level verification, supporting all-weather work;
- Professional lithium battery platform, long endurance operation;
- The equipment can be used under extreme conditions such as freezing cold and high altitude;
- Lithium battery through the national authority safety test;
- Impact frequency: 0-5000 bpm, can be customized according to requirements;
- Integrated torque display and digital torque control function;
- Compact and reasonable fuselage design, strong torque performance, digital display of output torque;
- Using premium large-capacity lithium batteries, dual lithium battery parallel technology effectively improves the battery life;
- High-power motor, advanced transmission mechanism effectively ensures the machine service life and work efficiency;
- It provides a solution for fastening the bolts of the railroad.



Dual lithium battery universal power wrench AJL- LDB1701X

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Dual lithium battery universal power wrench AJL- LDB1701X

Dual lithium battery universal power wrench (model : AJL- LDB1701X) consists of motor , control system, battery system, and track mobile part. It has a compact structure, Light weight, easy to assembly and disassembly, easy to use, zero exhaust emissions. It can be transported separately, which is convenient for one person to carry on, and the weight of the split part is less than 15kg. Suitable for railway laying, maintenance, rescue, professional and all kinds of railway bolt operations.

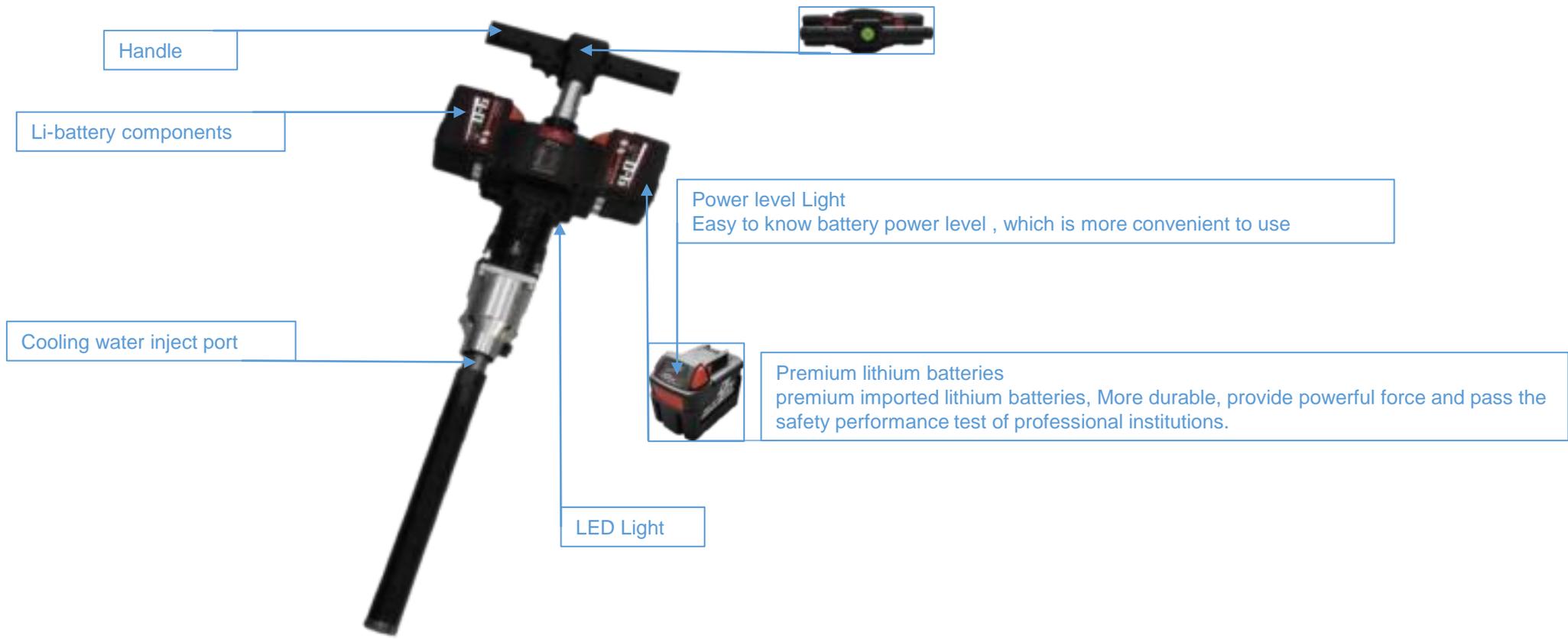
Specifications	
Model	AJL-LDB1701X
Rated voltage (DC.V)	36
Motor speed (rpm)	0-3000 (optional)
Impact Frequency (bpm)	0-5000 (optional)
Weight (kg)	35
Max. torque (N.m)	> 3000
Battery pack capacity (Ah)	24-48
OTR (°C)	-40~50
Use the operating range	M6-M30
Torque Control	Adjustable

Accessories included:		
1302010001 Battery pack 1402010001 Battery Charger	1101010001 Spring drain sleeve	Balance rod
		

- The whole machine passed the strict protection level verification, supporting all-weather work;
- Professional lithium battery platform, long endurance operation;
- The equipment can be used under extreme conditions such as freezing cold and high altitude;
- Lithium battery through the national authority safety test;
- Impact frequency: 0-5000 bpm, can be customized according to requirements;
- The integrated torque can be displayed and adjustable with torque compensation.
- maintenance-free design greatly reduces routine maintenance costs.



Vertical dual Li-battery rail railway sleeper bolt extractors AJL- LDD2001



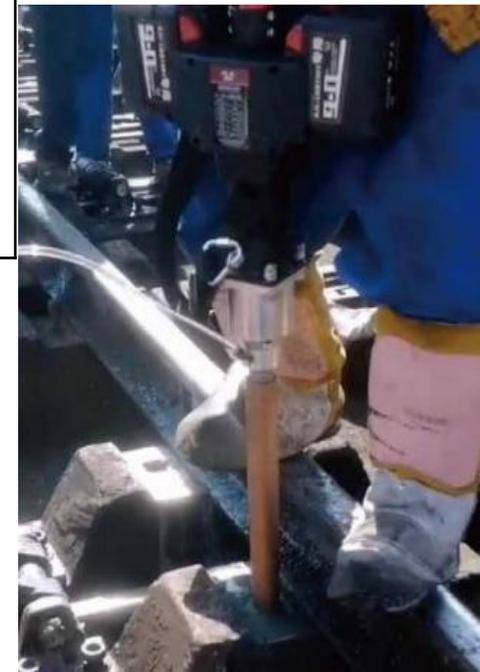
Vertical dual Li-battery rail railway sleeper bolt extractors AJL- LDD2001

Vertical dual Li-battery rail railway sleeper bolt extractors (model : AJL- LDD2001) with vertical operation, dual Li-battery protection technology. It professional use in railway concrete sleeper bolt extracting operation. Its design with unique ergonomic balance, making the machine more safe, labor saving and efficient in operation, and its unique overall waterproof design ensures that all-weather construction needs. It has the feature of small size, light weight and portable.

Specifications	
Model	AJL-LDD2001
Rated voltage (DC.V)	18-36
Motor speed (rp m)	0-3000 (optional)
Weight (kg)	5
Battery pack capacity (Ah)	18-36
OTR (°C)	-40~50

Accessories included:		
1301010001 Battery pack	1401010001 Battery Charger 1401010003 Dual loops Charger	1101010001 Drill bit
		

- The whole machine passed the strict protection level verification, supporting all-weather work;
- Professional lithium battery platform, long endurance operation;
- The equipment can be used under extreme conditions such as freezing cold and high altitude;
- Lithium battery through the national authority safety test;
- Adjustable strap design, more convenient handling and transfer.



Lithium battery rail drilling machine AJL- LDZ1501

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Battery power indicator
Battery status, easier to use

Smart lithium battery
High performance lithium battery, can be connected to mobile App; battery information is clear

Intelligent panel display
Electricity, drilling speed and other information

LED LAMP
LED with high brightness, suitable for day and night construction

Left & Right-side feed
left & right side feed, meet construction requirements

Rail template
3 -point rail positioning design, stable installation accurate operation

Anti -knock base
High elastic rubber protection design, reduce failure rate, increase service life

Lithium battery rail drilling machine AJL- LDZ1501

Lithium battery rail drilling machine (Model : AJL- LDZ1501) is composed of feed assembly, lithium battery pack, power assembly, clamping assembly and cooling water supply assembly. It is with compact structure, small volume, light weight, flexible clamping, easy to use, high drilling accuracy, no exhaust emissions, suitable for railway line laying, maintenance, repair, professional for all kinds of rail drilling.

Specifications	
Model	AJL-LDZ1501
Idle speed(rpm)	0 -400
Drill diameter (mm)	9 -36
Weight(kg)	15
Lighting system	LED light
Bit clamping	Tool free -quick bit replacement
OTR (°C)	-40~50
Battery type	Lithium -ion battery pack

Accessories included:	
1302010001 Battery pack	1402010001 Battery charger
	

- The whole machine passes strict protection level verification, supporting all weather work;
- Professional lithium battery platform, long endurance during operation;
- The equipment can be used under extreme conditions such as freezing cold and high altitude;
- Lithium battery has passed the national authority safety test;
- Light in weight, more convenient in handling and transfer.



Double lithium battery tamping machine AJL-LDG1901

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Lithium battery

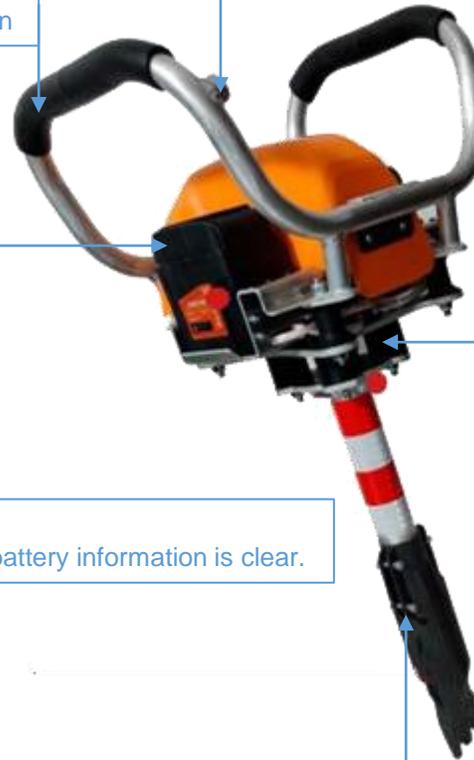
High performance lithium battery, can be connected to mobile App, battery information is clear.

Comfortable Handle

Adapt plastic handle, comfortable, reduce vibration

Switch

It is arranged for the right thumb, convenient in use. Waterproof, strong performance in complex weather.



Shock absorption design

The machine adopts four rubber two stage shock absorption. Strong shock absorption effect, easy and comfortable operation.

Tamping pick

Detachable head design, different pick can be replaced base on construction needs.

Double lithium battery tamping machine AJL-LDG1901

Double lithium battery tamping machine (Model: AJL-LDG1901) easy to carry and operate. Produce no exhaust gas in use, clean and environmental protection. Effectively reduce vibration, noise during operation to achieve high reliability and low failure rate. With special pick, professional for railway ballast tamping operation.

Specifications	
Model	AJL-LDG1901
Dimension (mm)	100x485x355
Rated voltage (DC.V)	36
Battery capacity (Ah)	24-48
Acceleration of handle (m/s ²)	≤10
Non-loaded amplitude (mm)	≥1.35
Vibration frequency (Hz)	≥190
Weight (Kg)	20
OTR (°C)	-40~50

Accessories included:		
1302010001 Battery pack	1402010001 Battery Charger	3003010009 Tamping pick
		

- The whole machine passed the strict protection level verification, supporting all-weather work;
- Professional lithium battery platform, long endurance operation;
- The equipment can be used under extreme conditions such as freezing cold and high altitude;
- Lithium battery through the national authority safety test;
- No pollution caused, stable and reliable in operation;
- Simple and light weight, convenient to carry;
- APP intelligent lithium battery management platform;
- New vibration mode provides more excellent vibration effect;
- Pick can be replaced according to road needs.



Lithium battery cutting machine
AJL- LDC2001



Lithium battery cutting machine AJL- LDC2001

Lithium battery cutting machine (Model : AJL- LDC2001) Specialized in rail cutting operations

Specifications	
Model	AJL – LDC2001
Rated voltage (AC.V)	220
Motor power (kw)	≥ 7
Weight (Kg)	≤13
Battery pack capacity (Ah)	12 – 20 (Optional)
OTR (°C)	-40~50

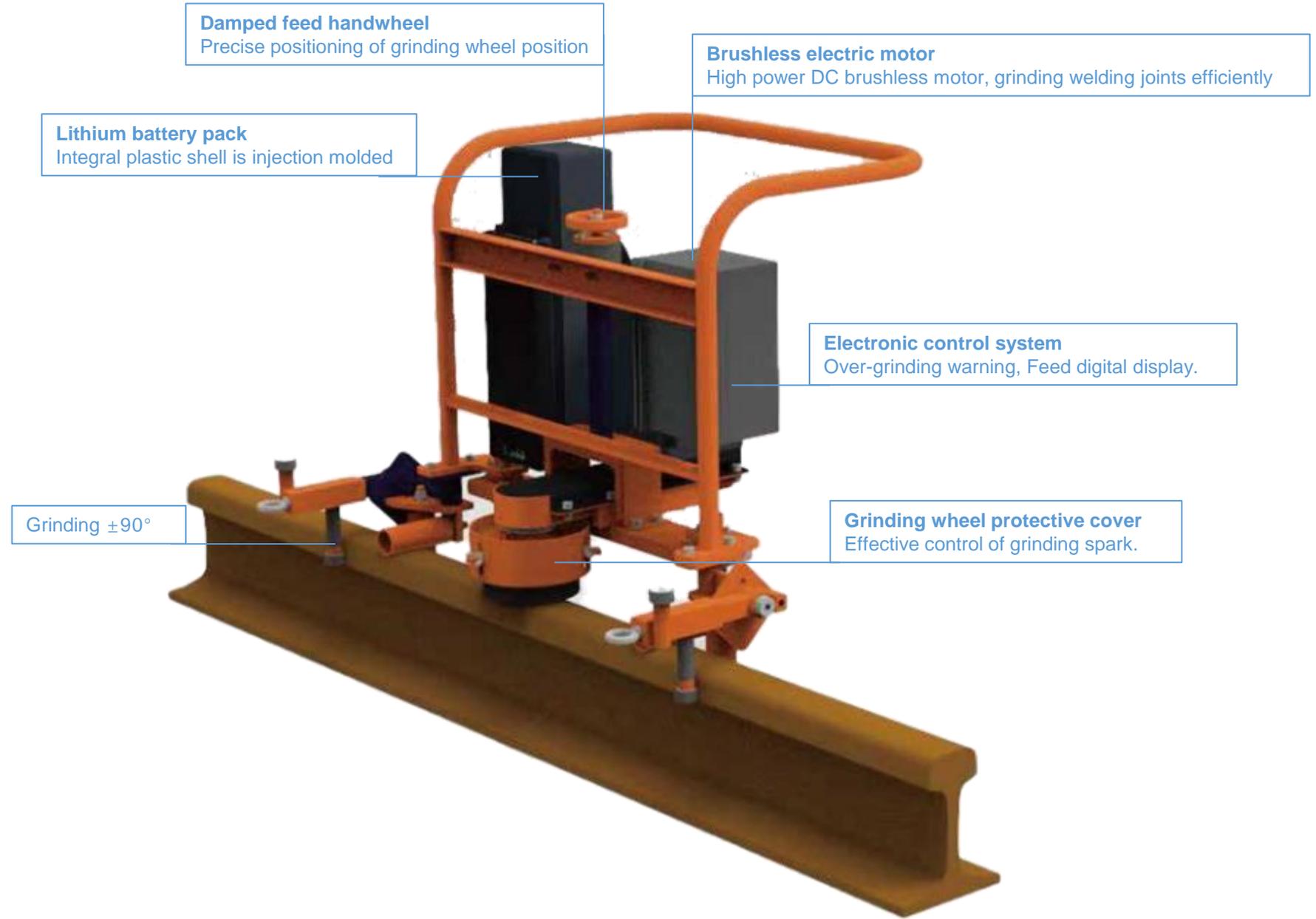
Accessories included:		
1404010001 Battery Pack	1403010001 Battery Charger	1402010001 Rail lock chuck
		

- The whole machine passes strict protection level verification, supporting all weather work;
- Professional lithium battery platform, long endurance in operation;
- The equipment can be used normally under extreme conditions such as freezing cold and high altitude;
- Lithium battery through the national authority safety test;
- Adjustable limit fixture, adapt to all kinds of rail shape double cutting;
- Light in weight, more convenient in handling and transfer.



Lithium battery portable rail grinding machine AJL- LDM2001

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Lithium battery portable rail grinding machine AJL- LDM2001

Lithium battery portable rail grinding machine (Model : AJL- LDM2001), specialized in rail grinding.

Specifications	
Brand	AJL
Model	LDM2001
Motor power (kw)	7
Continuous grinding time	≥5
Weight (Kg)	≤60
OTR (°C)	-40~50

Accessories included:	
1404010001 Battery Pack	1403010001 Battery Charger
	

- The whole machine passes strict protection level verification, supporting all weather work;
- Professional lithium battery platform, long endurance during operation;
- The equipment can be used normally under extreme conditions such as freezing cold and high altitude;
- Lithium battery through the national authority safety test;
- Adjustable limit clamping device, adapt to all kinds of rail profile inner and outer side grinding job;
- Adopt sealed high-power brushless DC motor to grind the weld joints efficiently;
- Light in weight, more convenient in handling and transfer.

