Tokai ou

OUR STRENGTH

JU HE INDUSTRY CO., LTD.



Fearless Innovation

Innovating is the core value we succeed, so our company set up the R&D team in 2006 to provide the most competitive tools in the world.

Since 2006

Since our establishment in 2006 we have built relationships with our clients over the world.

Click me to watch the video.

Competition

We can provide new products and you can be assured that our technology is a step ahead of other companies.

Tokai o

OUR CUSTOMER BRAND

JU HE INDUSTRY CO., LTD.















































































85% of Our Clients Came from Trade Company

OKA RESEARCH & DEVELOPMENT

JU HE INDUSTRY CO., LTD.





- To make sure the products improve we set up 8 members for the **R&D** department.
- We believe that **innovating** is the company's strength, which is why we consistently for it.
- We create new products and our clients can be assured that our technology is a step ahead of other companies.



Our Research & Development Team



Super Heavy-Duty Tools Series

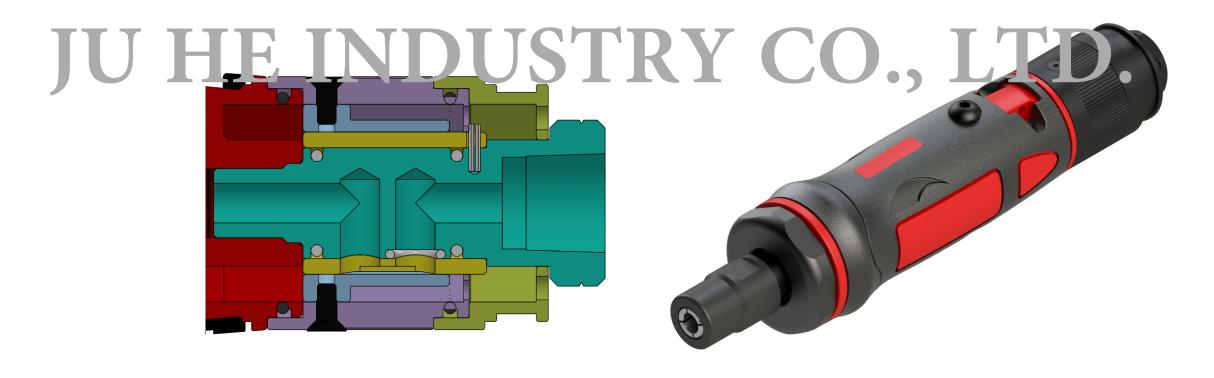


Tokai

Heavy-Duty Tools Series



Rotary switch





JHD-1150 Heavy Duty Die Grinder / Extended 5" Free Speed 22,000 rpm



JHE-1148
Heavy Duty
1/4 " Drill
Free Speed 7,000 rpm



Currently this Housing DUSTRY DS products.

1/4 " Heavy Duty High Speed Drill Free Speed 25,000 rpm

JHD-1171

JHE-1155

1 leavy Duty
Ai Sander
Tree Speed 18,000 rpm

Coming soon



JHA-1149 Heavy Duty Ratchet Wrench Max Torque 40 ft-lb



JHA-1129 Heavy Duty Thru-HoleRatchet Wrench Max Torque 40 ft-lb



JHD-1173
1" Heavy Duty
Low Speed
Air Sander
Free Speed 5,000 rpm

Coming soon

JHD-1131 Heavy Duty Ratchet Wrench Max Torque 70 ft-lb

JHD-1141

Heavy Duty Ratchet Wrench
Max Torque 70 ft-lb



Not deformed design



Currently this Housing

has extended

69 products.

chet Wrench

lb



0.5 HP
I lous in g
Series

Two Gear Design



JHD-1152 Heavy Duty Ratchet Wrench Extended Max Torque 70 ft-lb



NEW MINIMAL SERIES.





NEW MINIMAL SERIES.

SIDE TRRIGGER

The position on the side of the trigger, the use of space is wider.



DESIGN

INDUSTRIAL

DESIGN

Use your thumb to control the trigger.





MOTOR FIVE BLADE DESIGN

Larger torque output.

Toka

NEW MINIMAL SERIES.

HIGH POWER

JHD-1250

Free speed 25,000 rpm



JHD-1246

Free speed 18,000 rpm



JHI-1247-3 inch

Free speed 18,000 rpm



JHF-1248-2 inch

Free speed 18,000 rpm



JHF-1257-2 inch

Free speed 18,000 rpm



JHP-1256-2 inch





NEW MINIMAL SERIES.



Tokai composite impact wrench

JU HE INDUSTRY CO., LTD.



Twin Hammer Mechanism



Anvil Material

Using **Japan SNCM 616**Secondary quenching
Sub-zero treatment

New Trigger
Great Control
Full teasing trigger.

Cast iron cylinder

Cylinder Material FCD45 Heat treatment HRC 47~52

The motor uses Industrial grade Unique design 25% increase in performance.



Air Hose Won't knot Inlet joint can be rotated 360 degrees.

JHB-1015

7-blade air motor - **Ultra Motor**

Working torque: 650 ft-lbs / 881 Nm

Breakaway Torque: 1,300 ft-lbs / 1,763 Nm

Free Speed: 8,500 rpm

Product we 3ht 4.6 bs / 1 k

Pu ver, W gh, ratio 522 ft-lbs 763 a) / ...6 lb (2.1kg)

463 ft-lbs/lb (839 Nm /kg)

New Composite Housing

Nylon with 40% fibre

Best hand feeling

High strength, non-deformable.







Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul), rail, heavy machinery, oil and gas, shipbuilding, vehicle repair industry, heavy trucks, tire lanes and fleet maintenance.

AIR TOOL.

COMPOSITE IMPACT WRENCH



JHB-1077

SATA-02145

⊜ SATA







JHB-1015

SATA-02136







AIR TOOL.

Tokai

Composite Impact Wrench

















JU HE INDUSTRY CO., LTD.

Blows Per Min

(Reverse)

1,650 BPM Fastest tightening.

JHB-1111

Blows Per Min (Reverse) 1.220 BPM

IR 2235TiMAX

Extreme

7-blade air motor - **Ultra Motor**

Working torque: 850 ft-lbs Max torque .: 1000 ft-lbs

Breakaway Torque: 1,620 ft-lbs

Free Speed: 8,500 rpm

Product weight 3.5 lbs

Working torque: 870 ft-lbs Max torque .: 900 ft-lbs Breakaway Torque: 1,300 ft-lbs Free Speed: 8,500 rpm

Product weight 4.7 lbs

* Lightest

Largest

Fastest

Mighty POWER

Fastest tightening.



Tool weight reduced by 35%





JU HE INDUSTRY CO., LTD.

New Material Magnesium alloy.



Industrial Motor

25% increase in performance.

Fastest tightening.



Extreme NDUSTRY

Great Control Full teasing trigger.

Key Advantage of Magnesium:

- --Lightweight: 33% lighter than AI.,73% lighter than Zn, 80% lighter than steel
- Strength: 40% stronger than AI.
- High Production Rate: 1.5 times production rate of Al.
- Perfect Vibration Damping Capacity: 25-40 times Dampening ability of Al.
- Excellent Siffness: 2 times stiffness of Al.
- Good Fatigue Resistance: Makes Mg. A favored structural metal
- Corrosion Resistance" 8 times better corrosion resistance than carbon steel & 4 times than AI.
- Unique Solubility: Soluble in AI. and produces of useful AI-Mg alloys.
- Well Heat Sink" Similar thermal conductivity to AI., eliminate heat in electronics industry



New Composite Housing Nylon with 40% fibre Best hand feeling

High strength, non-deformable.



Air Hose Won't knot Inlet joint can be rotated 360 degrees.

New Regulator More convenient to switch forward and reverse.

Old style.

New Back Cover Simple Judgment of Segment Speed.



Plac e	Fullsize 1/2" Impacts	Brand	Model	Weight (lbs)	Working Torque	Max Torque	TTC BCS	FT-LBS / Inch	Torque Claims FT-LBS/Claim (%)	FT-LBS / \$ x15	Score (out of a theoretical 500)	Notes
1st	Tokal	JU HE	JHB-1111	3.5	464	663	814	6.9	950	\$180	464.8	Magnesium Impact wrench
151	1	30112		3.3	46	66	81	118	86	67.8	404.0	magnesium impact wrench
2nd		Aircat	1178-VXL	4.5	498	631	757	6.4	950	\$204	443	Trigger eventually breaks
2114		Allout		7.0	50	63	76	118.3	80	55.7		rngger eventually breaks
3rd	4	Ingersoll	2235TiM	4.6	462	618	780	7.7	930	\$270	414.6	Titanium Impact wrench
		Rand	AX		46	62	78	101.3	84	43.3		
4th		Matco	MT2779	4.5	523	724	745	7.315	850	\$520	410.3	
		TT			52	72	7.5	T 1013 F		21.5		
5th			L		56.	<u>}</u> :6	6	8.2.	95	\$ 09		D., LTD.
	1				57	63	68	82.4	72	48.8		
6th		Capri	CP35205	3.5	397	527	591	5.9	700	\$200	380.5	
	1				40	53	59	100.2	84	44.3		
7th		Snap-On	PT850	4.2	403	653	784	7.2	1190	\$630	376.6	
					40	65	78	108.9	66	18.7		
8th	5	Snap-On	MG725A	4.8	373	583	720	7.7	810	\$600	367.5	
					37	58	72	93.5	89	18		
9th		Harbor	EQ12GXT	5.1	439	528	611	7.9	1000	\$149	357.8	
		Freight			44	53	61	77.3	61	61.5		



JU HE INDUSTRY CO., LTD.

* Lightest weight

* Largest torque

* Fastest tightening

Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul), rail, heavy machinery, oil and gas, shipbuilding, vehicle repair industry, heavy trucks, tire lanes and fleet maintenance.

New Material Magnesium alloy.

D IIV ER 1./2 II CH RExtr ne

US\$00.00-

JHB-2079

Nut-Busting Torque

1,356 Nm / 1,000 Ft-lb

Tool Weight

0.99 kg / 1.98 lbs

US\$00.00-

I R JEI 3/8 IT CH

JHB-2064

Nut-Busting Torque

1,085 Nm / 800 Ft-lb

Tool Weight

0.99 kg / 1.98 lbs







JU HE INDUSTRY CO., LTD.



New Material Magnesium alloy.





Specifications			
Product Weight	2.8lbs.	Average Air Consumption	3.5cfm
Breakaway Torque	625IL lbs.	Warranty	2 Year
Product Length	5.6"	Air Inlet Thread Size	1/4"
Maximum Working Torque	425ft. lbs.	Drive Size	3/8"
Sound dB(a)	99	Forward/Reverse Controls	Rear Button
Welght	2.8lbs.	RPM (Free Speed)	15000
Recommended Hose Size	3/8"	Style (Impact Wrench)	Pistol
Material (Air Tool)	Composite		

Specifications				
Product Weight	2.2lbs.	Average Air Consumption	3.5 CFM	
Breakaway Torque	800 ft. lb.	Warranty	2 Year	
Product Length	5.5"	Air Inlet Thread Size	1/4"	
Maximum Working Torque	500 ft. lb.	Drive Size		
Sound dB(a)	94.3	Forward/Reverse Controls	Rear dial	
Welght	2.2lbs.	RPM (Free Speed)	8,000	
Recommended Hose Size	3/8"	Style (Impact Wrench)	Pistol	
Material (Air Tool)	Composite			

ecifications			
Product Weight	2.5lbs.	Average Air Consumption	4.0 CFM
Breakaway Torque	N/A ft. lb.	Warranty	2 Year
Product Length	6"	Air Inlet Thread Size	1/4"
Maximum Working Torque	350 ft. lb.	Drive Size	3/8"
Sound dB(a)	89.7	Forward/Reverse Controls	Rear Button
Welght	2.5lbs.	RPM (Free Speed)	15,000
Recommended Hose Size	3/8"	Style (Impact Wrench)	Pistol
Material (Air Tool)	Composite		
		_	



JU HE INDUSTRY CO., LTD.

DRIVER 1/2 INCH

Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul), rail, heavy machinery, oil and gas, shipbuilding, vehicle repair industry, heavy trucks, tire lanes and fleet maintenance.

New Material Magnesium alloy.

Panther

* Lightest weight

* Largest torque

* Fastest tightening



JUST Extrement 2

US\$00.00-

JHB-1111-2

Nut-Busting Torque

2,200 Nm / 1,622 Ft-lb

Tool Weight

1.7 kg / 3.8 lbs

US\$00.00-

JHB-1111

Nut-Busting Torque

2,200 Nm / 1,622 Ft-lb

Tool Weight

1.6 kg / 3.6 lbs







JU HE INDUSTRY CO., LTD.



New Material Magnesium alloy.





Power / Weight ratio

1600 ft-lbs /4.5 lbs

355 ft-lbs/lb

Power / Weight ratio

1622 ft-lbs /3.5 lbs

463 ft-lbs/lb

Power / Weight ratio

1300 ft-lbs /3.5 lbs

277 ft-lbs/lb





JU HE INDUSTRY CO., LTD.

DRIVER 3/4 INCH

Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul), rail, heavy machinery, oil and gas, shipbuilding, vehicle repair industry, heavy trucks, tire lanes and fleet maintenance.

* Lightest weight

* Largest torque

* Fastest tightening





JU HE INDUSTRY CO., LTD.

DRIVER 3/4 INCH

Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul), rail, heavy machinery, oil and gas, shipbuilding, vehicle repair industry, heavy trucks, tire lanes and fleet maintenance. Lightest weight Largest torque

Fastest tightening



US\$00.00-

JHB-1198-6

Nut-Busting Torque 3,390 Nm /2,500 ft-lb Tool Weight 3.8 kg



Nut-Busting Torque 3,390 Nm /2,500 ft-lb Tool Weight 3.0 kg



NEW Mighty Power IMPACT WRENCH.

JU HE INDUSTRY CO., LTD.



New Material Magnesium alloy.





Power / Weight ratio

1800 ft-lbs /4.5 lbs

264 ft-lbs/lb

Power / Weight ratio

1622 ft-lbs /3.5 lbs

406 ft-lbs/lb

Power / Weight ratio

1300 ft-lbs /3.5 lbs

256 ft-lbs/lb





JU HE INDUSTRY CO., LTD.

DRIVER 1 INCH

Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul), rail, heavy machinery, oil and gas, shipbuilding, vehicle repair industry, heavy trucks, tire lanes and fleet maintenance.

New Material Magnesium alloy.

Extreme

* Lightest weight

* Largest torque

* Fastest tightening

An il ixtende 16'

US\$00.00-

JHB-1199-6

Nut-Busting Torque

3,390 Nm /2,500 ft-lb

Tool Weight

4.0 kg

US\$00.00-

JHB-1199

Nut-Busting Torque

3,390 Nm /2,500 ft-lb

Tool Weight

3.2 kg





Toka

JU HE INDUSTRY CO., LTD.

DRIVER 1 INCH

NEW IMPACT WRENCH.

Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul), rail, heavy machinery, oil and gas, shipbuilding, vehicle repair industry, heavy trucks, tire lanes and fleet maintenance.

New Material Magnesium alloy.



Lightest weight

Largest torque

Fastest tightening

Anvil Extended 6"

Two meters drop test

PASS

-24 degree Low temperature drop test

PASS

US\$00.00-

JHB-1200-6

Nut-Busting Torque 5,400 Nm / 3,982 Ft-lb **Tool Weight** 6.6 kg / 14.5 lbs

US\$00.00-

JHB-1200

Nut-Busting Torque 5,400 Nm / 3,982 Ft-lb Tool Weight 5.6 kg / 12.3 lbs







JU HE INDUSTRY CO., LTD.

Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul), rail, heavy machinery, oil and gas, shipbuilding, vehicle repair industry, heavy trucks, tire lanes and fleet maintenance.

New Composite Housing

Nylon with 40% fibre Best hand feeling High strength, non-deformable.

70% reduction.

Old Trigger

In high pressure state, it is not easy to trigger, you can't control the speed with your finger.



@90 PSI Force required to press the trigger 7.2 kgf





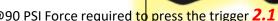
New Material Magnesium alloy.



Full teasing trigger.

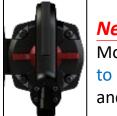
Taiwan Patent M565632

@90 PSI Force required to press the trigger 2.1 kgf





And can change six directions Let the air hose position not affect your work.



New Regulator More convenient to switch forward and reverse.



* Tool 2m drop test PASS.

* Tool -24 degree Low temperature 1m drop test PASS.

AIR TOOL.

Tokai

JU HE INDUSTRY CO., LTD.

* Lightest weight

* Largest torque

* Fastest tightening

NEW IMPACT WRENCH.

<u>Applicable in the general industrial use, construction, MRO (Maintenance, Repair and Overhaul)</u>,

rail, heavy machinery, oil and gas, shipbuilding,

vehicle repair industry, heavy trucks, tire lanes and fleet maintenance.

Anvil Extended 6"



US\$00.00-

JHB-1201-6

Nut-Busting Torque

5,100 Nm / 3,982 Ft-lb

To I W ght

7.2 2 / 45.8 lbs



US\$00.00-

JHB-1201

Nut-Busting Torque 5,400 Nm / 3,982 Ft-lb Tool Weight 6.2 kg / 13.6 lbs



Anvil Extended 8"

US\$00.00-

JHB-1201-8

Nut-Busting Torque 5,400 Nm / 3,982 Ft-lb

Tool Weight **7.5 kg / 16.5 lbs**





2.3 kg

NEW IMPACT WRENCH.

4.2 kg

Aluminum alloy body.



DRIVER 1/2 INCH

DRIVER 3/4 INCH



TOKA <u>Economical</u> composite impact wrench

JU HE INDUSTRY CO., LTD.



0 (3

JU HE INDUSTRY CO., LTD.

COMPOSITE

- **Two Gear Mechanism**
- **0.5 Horse Power**
- ✓ Sensitive Trigger enables the Multi-Speed Control



Two Gear Mechanism

Perform great control Provide comfortable use











Handle Exhaust



Tokai

JU HE INDUSTRY CO., LTD.

One hand operation

Fast switching forward and reverse. Fast switching High and Low Speed.

IMPACT SCREWDRIVER



NEW 0.5HP COMPOSITE SERIES

ROTARY SANDER



ORBITAL SANDER



POLISHER



3/8" IMPACT WRENCH



Reduce the vibration value More comfortable grip



360 Degree swivel **Air Inlet** to prevent air hose twisted.



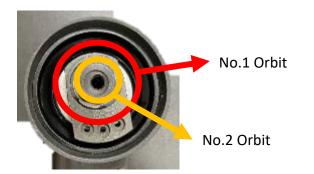
Full cage gearbox
Front and rear bearings assistance
Output and life more stable



NEW Ultra ACTION ORBITAL SANDER

Double the dust collection effect

Enlarged dust collection inlet.









mprove work criticiones, uniform gunding.



The ame tool can use 5" or 6" PAD:

just lock 3 screws to adjust the counterweightto 6" PAD and it can be used.



Non Vacuum / Central Vacuum / Self Vacuum



No.1 Orbit	No.2 Orbit	Application	
2.5 mm	1.25 mm	Fine Sanding	
		Tine Sanding	
5.0 mm	2.50 mm	General Sanding	
		General Sanding	
9.0 mm	2.50 mm	Aggressive Sanding	

OKAI QUALITY MANAGEMENT

JU HE INDUSTRY CO., LTD.



- We test each good after the products produced
- Test process including IQC, IPQC, OQC, FQC
- All the products are 100% made in Taiwan
- Our Products have completed the **life test Process** to make sure the high durability



Our Quality Management Team

OKA QUALITY MANAGEMENT

JU HE INDUSTRY CO., LTD.









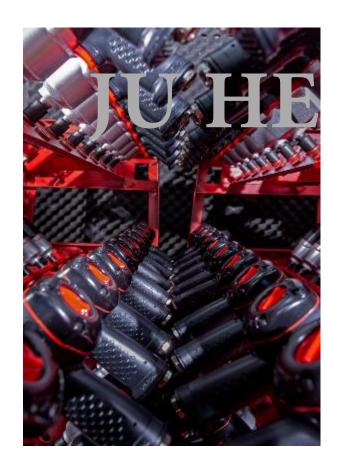




你采工票有限公司 **热度分别** NO 松松明日 星州工品 提導值 1619 解因内容 12000 698 不是有工程的 烈龙 분계 (Xee the iDigs (Digs)) Gigh (Chief). □ そうめ おき 口件 4 2. 排 (1)或者使 (1)为实施 (0)未完全 (1)的必要(0)的成件。 T/S PEAN N & 国际 G. M. W. 特殊 4.75 106-22 (Den Penta, 2065)(DESE.

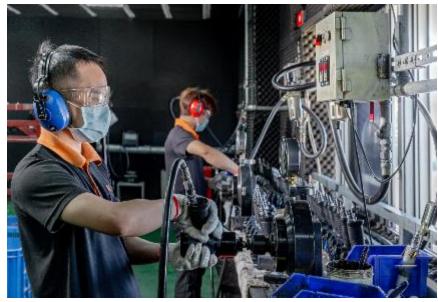
Tokai FACTORY VIEW

JU HE INDUSTRY CO., LTD.



- We separate each area to make sure the production process efficiency
- We test each product after it completed
- 100% Quality Absurance you can be sure of it. 0. LTD.





Tokai FACTORY VIEW

JU HE INDUSTRY CO., LTD.











OKA MANUFACTURES SYSTEM

JU HE INDUSTRY CO., LTD.

Our Mission

- Due othe cutsou cin pricess might occurs me delay problems, so we figure out to manufacture the tool parts by ourselves.
- With this method we make our process to be more efficient, and also improve our experience and professionalism in these processes.
- Our future goal is that we decide to bring different types of machines to help us deal with more processing and make sure our clients can receive our product on time as soon as possible.







Tokai warehouse management

JU HE INDUSTRY CO., LTD.

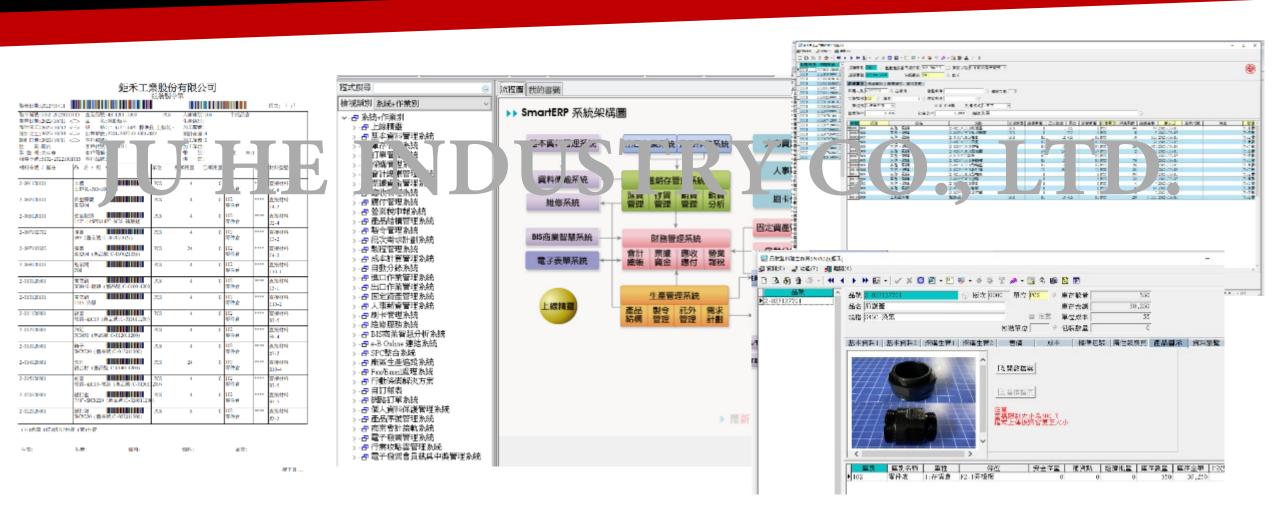




- Full Range space for the Products and Components.
- First in First Out Process, Seasonable Cargo Management, Full Examination with all of the Products and Accessories

O Cai WAREHOUSE MANAGEMENT

JU HE INDUSTRY CO., LTD.



Tokai company outlook

JU HE INDUSTRY CO., LTD.

A. Energy saving and carbon reduction.



Daily energy saving and carbon reduction

- 1. Saving the use of water and electricity.
- 2. Implement recycling classification.
- 3. Use less disposable products
- 4. Recognize the Environmental Protection Mark.
- 5. plant green plants.



Green energy build

Currently installed solar power provides 371,205 (kWh/year).

Converted by the electricity carbon emission coefficient of 0.509 kg CO2/degree, 188.94 metric tons of CO2 emissions can be reduced, which is about 19.08 hectares of afforestation benefits.

Tokai company outlook

JU HE INDUSTRY CO., LTD.



Carbon inventory

ISO 14064-1:2018

Calculate the total carbon emissions of the factory.



ex. Pneumatic tool factory

The total carbon emission of various products produced by the whole plant = 120 metric tons of CO2 emissions / year.

Carbon Footprint

ISO 14067:2018

Calculate the total carbon footprint of a product.

ex. Pneumatic impact wrench

The total carbon emission of pneumatic impact wrench = 0.9 kg of CO2 emissions / year.



