



Technology Driven **Quality Assured**

INDUSTRIAL POWER TOOLS PRODUCT RANGE 2013



INTRODUCTION



Keyang manufactures in South Korea and is the number 1 in Industrial Power Tools and has remained market leader for the last 10 years, in Korea, ahead of all the major brands known in the world wide market place.

Since the birth of Keyang over 30 years ago, our values have remained true. To manufacture high quality Industrial Power Tool without compromise.

NOW we are going Global with the support of strategic partners around the world.

This vision will see KEYANG where it belongs, at the top, competing with all the major brands, developing new and exciting products to maximize the customer's experience.

Our company strap line is "Technology Driven QUALITY ASSURED" and this statement is at the forefront of our business model.

Welcome to KEYANG, where the future begins NOW.

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CORDLESS RANGE



Industrial Cordless Drill Driver (10.8V)

Code: DD-1202L-2



DD-1202L-2

The NEW DD-1202L-2 is the next generation of Keyang's compact and lightweight Cordless Drill Driver. The new model has further improvements in handling for the user. It has a keyless chuck with lock function with 18 driver settings and 1 drill setting. The built in LED light helps with work in confined dark spaces and it also has a state of the art indicator which identifies how much charge in the machine is left.

Technical Specification:

Parameter	Unit	DD-1202L-2
Weight	kg	1.0
No load speed (rpm)	min-1	0-350/0-1,300
Chuck adaptor	mm	1-10
Run-out	mm	0.5 ▼
Max torque (drill position)	N.m	25
Torque control	-	18+ Drill
Sound level	dB	75 ▼
Vibration	m/s ²	0.7 ▼
Charging time	min.	30
Charging current	A	2.6
Cell maker	-	Samsung
Cell capacity	Ah	1.3/1.5

Battery Options:

Available in the following battery combinations:
1x1.5Ah, 2x1.5Ah



Industrial Cordless Impact Driver (10.8V)

The Keyang DID-1201L 1/4" hexagon drive diecast aluminium gearbox has a high torque 70 N.m powerful motor. It includes an LED worklight to assist in confined spaces and a battery with a 30 minute charge time. It boasts a state of the art indicator to show the remaining charge in the machine.

Technical Specification:

Parameter	Unit	DID-1201L
Weight	kg	1.0
No load speed (rpm)	min-1	0-2,400
Chuck adaptor	mm	1/4"(hex)
Run-out	mm	0.5 ▼
Max torque (drill position)	N.m	100
Sound level	dB	72 ▼
Vibration	m/s ²	0.5 ▼
Charging time	min.	30
Charging current	A	2.6
Cell maker	-	Samsung
Cell capacity	Ah	1.5

Battery Options:

Available in the following battery combinations:
2 x 1.5Ah



Industrial Cordless Hammer Drill (18V)

The Keyang DDH-1801L-2S is compact and lightweight with a powerful motor for efficient working use. The Li-ion battery provides a full charge every time thanks to no memory effect. The cushion grip handle aids increased comfort in the grip zone. Built in LED light helps with work in confined spaces.

Technical Specification:

Parameter	Unit	DDH-1801L-2S
Weight	kg	2.0
No load speed (rpm)	min-1	0-400/0-1,900
Chuck adaptor	mm	1-13
Run-out	mm	0.5 ▼
Max torque (drill position)	N.m	70
Sound level	dB	75 ▼
Vibration	m/s ²	0.7 ▼
Charging time	min.	60
Charging current	A	3.0
Cell maker	-	Samsung
Cell capacity	Ah	3.0

Battery Options:

Available in the following battery combinations:
2x3.0Ah



Industrial Cordless Drill Driver (18V)

The Keyang DD-1801L-2S has a built in spindle lock gearbox and 2 speed for accuracy whilst drilling. The 25 driving setting and 1 drill + 1 impact drill setting makes this tool truly versatile. State of charge indicator tells the user how much charge is left helping to maximise efficient use of the tool.

Technical Specification:

Parameter	Unit	DD-1801L-2S
Weight	kg	1.9
No load speed (rpm)	min-1	0-400/1,900
Chuck adaptor	mm	1-13
Run-out	mm	0.5 ▼
Max torque (drill position)	N.m	70
Sound level	dB	75 ▼
Vibration	m/s ²	0.7 ▼
Charging time	min.	60
Charging current	A	3.0
Cell maker	-	Samsung
Cell capacity	Ah	3.0

Battery Options:

Available in the following battery combinations:
2x3.0Ah



Industrial Cordless Impact Driver Wrench (18V)

The Keyang DIW-1800L is a compact 1/2" sq. drive impact wrench with a diecast aluminium gearbox. It has a powerful motor with high torque 240 N.m. It includes a work light, cushion grip and a battery charge indicator. A heavy duty design to handle the most difficult wrench applications.

Technical Specification:

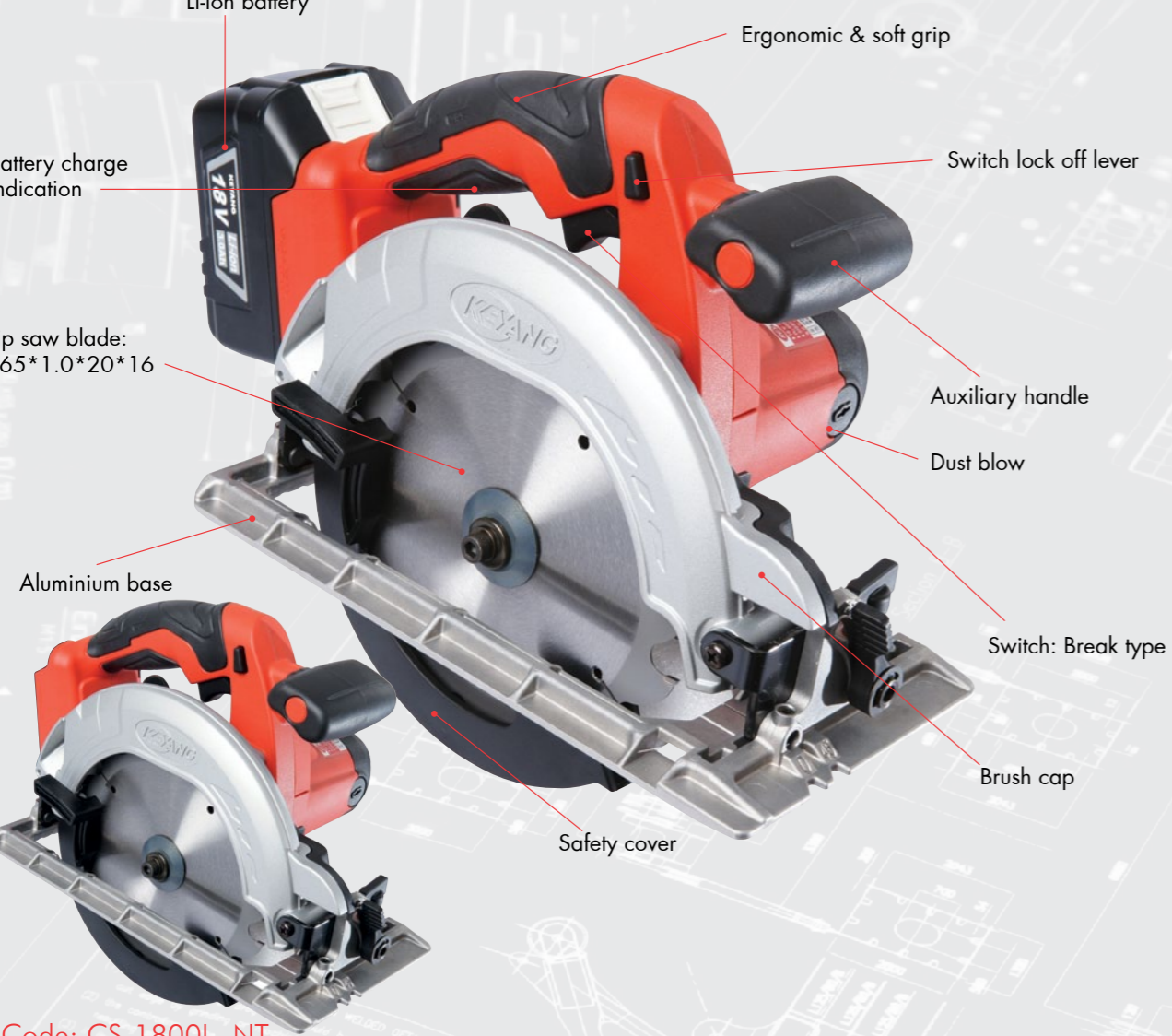
Parameter	Unit	DIW-1800L
Weight	kg	2.2
No load speed (rpm)	min-1	0-2100
Tool holder	mm	1/2"(hex) 12.7
Run-out	mm	0.5 ▼
Max torque (drill position)	N.m	240
Sound level	dB	75 ▼
Vibration	m/s ²	0.7 ▼
Charging time	min.	60
Charging current	A	3.0
Cell maker	-	Samsung
Cell capacity	Ah	3.0

Battery Options:

Available in the following battery combinations:
2x3.0Ah



CORDLESS SAW TOOL



Code: CS-1800L -NT

Cordless 18V Circular Saw

Code: CS-1800L

The Keyang CS-1800L industrial Cordless Circular Saw is lightweight and compact, yet very powerful in it's class. The use of the Li-ion batteries help keep the weight ratio perfect, along with ergonomic and soft grip handle, all of which keeps the user's experience high. Fitted to the machine is a dust nozzle and blower to help extract dust whilst working. There is also a battery charge-control indicator which informs the user when the battery is running low and ready for a fast charge in the Rappid charger unit.

Technical Specification:

Parameter	Unit	CS-1800L
Weight	kg	3.20
No load speed (rpm)	min-1	4000
Battery type	W	Li-ion
Battery capacity	Ah	3.0
Charging time	min.	30
Cutting depth	90°	57
Cutting depth	50°	36
Cutting depth	45°	40
Max. blade Ø	mm	165

Tool Kit comes complete with:

- Plastic case
- Guide bar and wrench
- Charger
- Battery
- Tip saw guide



Industrial Cordless Jigsaw (18V)

The new Keyang JS-1800L Industrial cordless Jigsaw has many features to provide the user with constant and consistant performance. Its 4 step orbital cutting settings enables the machine to achieve high levels of working efficiency. This robust machine coupled with the ergonomic design and soft grip handle, is as valued addition to our 18V cordless product family.

Technical Specification:

Parameter	Unit	JS-1800L
Weight (including battery)	kg	3.8
No Load speed (bpm)	min -1	0-2,600
Battery Type	W	Li-ion
Battery Capacity	Ah	3.0
Charging time	min.	30
Cutting Depth	mm	Wood - 85 Steel - 6
Sound Level	dB	90 ▼
Vibration	m/s2	1.2 ▼

Battery Options:

Available in the following battery combinations:
2 x 3.0Ah



Code: JS-1800L

Code: JS-1800L-NT



Industrial Cordless Reciprocating Saw (18V)

The Keyang Industrial Cordless Reciprocating Saw is ergonomically designed to maximise user comfort. It has a clever orbital feature which allows for consistent working efficiency on different materials. With easy saw changing and 3 step saw depth adjustment, flexibility of this machine is optimised.

Technical Specification:

Parameter	Unit	RS-1800L
Weight	kg	3.3
No load speed (bpm)	min-1	0-2,500
Battery type	W	Li-ion
Battery capacity	Ah	3.0
Charging time	min.	30
Sound level	dB	85 ▼
Vibration	m/s²	3.5 ▼
Functions	-	3 steps depth
Functions	-	quick change blade
Functions	-	saw hook

Battery Options:

Available in the following battery combinations:
2x3.0Ah



Code: RS-1800L

Code: RS-1800L -NT



Industrial Cordless Mini-Grinder (18V)

The Keyang DG-1800L Industrial Cordless Mini-Grinder comes with a powerful 4-pole motor with built in anti-restart function and electronic current limiter. Both have warning indicators enhancing the safety credentials of this power tool.

Technical Specification:

Parameter	Unit	DG-1800L
Weight (including battery)	kg	2.2
No load speed (rpm)	min-1	10,000
Battery type	W	Li-ion
Battery capacity	Ah	3.0
Charging time	min.	30
Rated voltage	DC	18V
Max. DIA	mm	100/115
Spindle size	M	M10/M14
Wheel guard	-	15 screw (EN)

Battery Options:

Available in the following battery combinations:
2 x 3.0Ah



Code: DG-1800L



Code: DG-1800L -NT



Industrial Cordless Worklight (14.4/18V)

The Keyang LF-1418Z Industrial Cordless worklight can be used in conjunction with the standard 14.4V or 18V Li-ion batteries. The 9 LED lights gives it a powerfull brightness with low battery consumption.

Technical Specification:

Parameter	Unit	LF-1418Z
Weight (including battery)	kg	1.2
Nominal voltage	DC V	14.4/18
LED light	LED	9 Bulbs
Functions	-	3 beam setting
Functions	-	Head pivots 90°
Functions	-	Handle pivots 130°

Battery Options:

Can be supplied with following battery options or as a naked tool.
2 x 3.0Ah



Code: LF-1418Z

Code: LF-118Z-NT



CORDLESS HAMMER RANGE



Industrial Cordless 36V Hammer Drill

Code: DH-3600L

The Keyang DH-3600L 36V Industrial Hammer Drill has optimum performance and excellent durability. It has many features you would expect to see from a top class model.

Tool Kit comes complete with:

- Plastic case
- Charger
- Li-ion Battery
- Auxiliary handle
- Depth gauge

Battery Options:

Available in the following battery combinations:
2x3.0Ah

Technical Specification:

Parameter	Unit	DH-3600L
Weight	kg	4.7
No load speed (rpm)	min-1	0-1100
No load impact (rpm)	min-1	0-4790
Impact force	J	0-3.0
Rated voltage	V	DC36
Impact force	Joules	0-3.0
Charging time	min.	30
Tri-axial vibration value	H/drilling	9.5
Tri-axial vibration value	Chiselling	7.5
Tri-axial vibration value	Drilling	2.5
Max. drilling capacity	concrete	Ø28
Max. drilling capacity	wood	Ø30
Max. drilling capacity	steel	Ø13
Tool holder	SDS-Plus	



WHAT WILL BE **IN YOUR BAG?**



HAMMER RANGE



SDS Plus fixing Variable speed switch Protective clutch

Industrial SDS plus Rotary Hammer drill

Code: RHD-263

The Keyang 2kg Rotary Hammer Drill gives 800W of power. It also has a one touch sliding chuck for easy bit installation and removal. The drill bit capacity is 26mm and has 3 modes on RHD-263 for hammer, drill and chisel. A true industrial drill which is both robust and lightweight for easy user capacity.

Technical Specification:

Parameter	Unit	RHD-263
Weight	kg	2.50
No load speed (rpm)	min-1	1100
No load speed (bpm)	min-1	5200
Power input	W	800
Impact force	Joules	2.3
SDS + fixing	mm	26
Nominal load speed (rpm)	min-1	900
Nominal load speed (bpm)	min-1	4410
Tool holder system	-	SDS Plus

Ergonomic Design:

The compact design, rubber handle and variable speed control enables true comfort in use.



RHD-263

Industrial Impact Drill

The keyang Industrial Impact Drill gives 650W of power. It has a soft grip for user comfort along with keyless chuck. The 3 mode function, Impact, Drill and Drive enables you to drill into Metal, Wood and Concrete. Also comes with LED light.

Metal – 10mm
Wood – 25mm
Concrete – 13mm

Packing Details:

Comes in a compact fabric branded bag 330x295x100mm.

Technical Specification:

Parameter	Unit	DMV-13K
Weight	kg	1.65
No load speed (rpm)	min-1	0~2800
No load speed (bpm)	min-1	0~44,800
Power input	W	650
Voltage	V	230
Frequency	Hz	50
Class	-	Double Insulation
Chuck	-	Keyless

Anti-vibration Data:

Low noise and low vibration achieved by Keyang damping mechanism.

Code: DMV-13K



Industrial 3kg SDS Plus Hammer Drill

Keyang's NEW 3kg SDS Plus Hammer Drill comes with the advanced VCS anti vibration technology through its low noise damping mechanism. The full metal gearbox delivers maximum performance and long machine life. One touch sliding chuck for easy bit installation and removal, along with the variable lock system, which rotates and locks the chisel into 16 different positions, make this tool the perfect partner for varied operations.

Technical Specification:

Parameter	Unit	PHD-30A
Weight	kg	3.5
No load speed (rpm)	min-1	0~1,200
No load speed (bpm)	min-1	0~5,554
Power input	W	800
Impact force	J	3.2
Max. drilling range	Concrete	Ø28mm
	Wood	Ø30mm
	Steel	Ø13mm
Tri-axial vibration value	m/s	12.0 h/drilling
Tri-axial vibration value	m/s	8.4 chiselling
Tri-axial vibration value	m/s	2.5 drilling
Tool holder system	-	SDS plus

Anti-vibration Data:

Low noise and low vibration achieved by Keyang damping mechanism.

Code: PHD-30A



Industrial 5kg SDS Max. Demolition Hammer

This powerful and lightweight 5kg Hammer has excellent durability built into a slim design. The variable lock system rotates and locks the chisel into 12 positions to optimise working angles. Soft, non-slip, elastomer grip handle and jacket for improved comfort and control. Lock on switch reduces fatigue whilst chiselling.

Technical Specification:

Parameter	Unit	KH-5000M
Weight	kg	5.0
Tri-axial vibration value	m/s	11.5
No load speed (bpm)	min-1	3500
Power input	W	1050
Impact force	Joules	7.5
Tool holder system	mm	SDS max.

Code: KH-5000M



Industrial 5kg SDS Max. Combi Hammer (variable speed)

The Keyang PHD-40MV omits with low noise and vibration achieved by our AVT/TMD dampening mechanism. Electronics speed control minimises speed loss during work and the preset variable speed dial with 6 speeds help match the bit speed. Soft start and restart function for safety. 40mm capacity SDS Max.

Technical Specification:

Parameter	Unit	PHD-40MV
Weight	kg	6.15
No load speed (rpm)	min-1	235-500/min
No load speed (bpm)	min-1	1350-2870/min
Power input	W	1100
Impact force	Joules	7.5
Max. drilling capacity	C/drill bit	40mm
Max. drilling capacity	Core bit	105mm
Tri-axial vibration value	m/s	7.0 chiselling
Tri-axial vibration value	m/s	8.5 h/drilling
Tool holder system	-	SDS Max.

Anti-vibration Data:

Vibration control system working around all areas of the tool.

Code: PHD-40MV

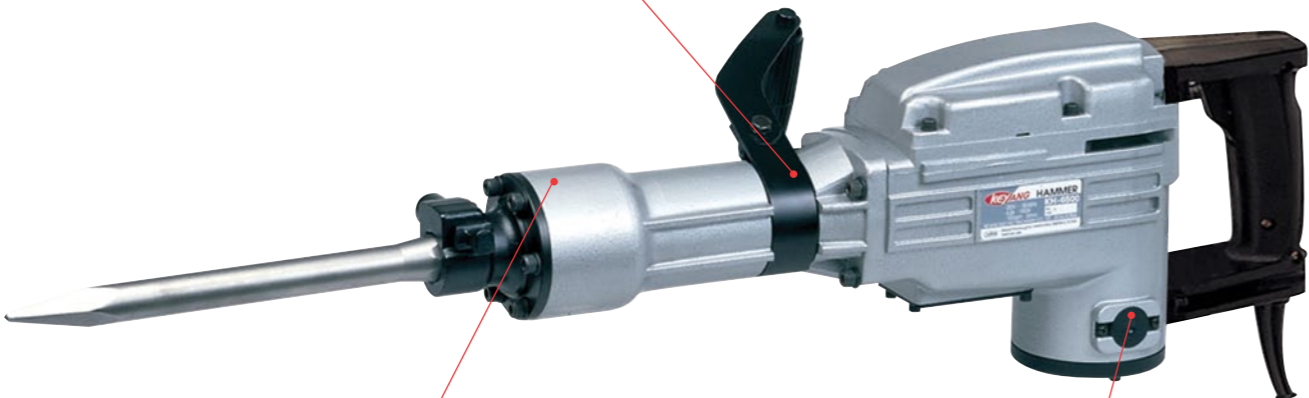


Industrial 15kg Demolition Hammer

Code: KH-6500

KH-6500

360 degree
auxiliary handle



Hexagonal
tool holder



External
brush removal

The Keyang KH-6500 15kg Hammer has optimised drilling for more efficient transmission of power. The 360 degree auxiliary handle provides a wide range of movement along with operator comfort. One touch hexagonal chuck for easy bit installation and removal.

Technical Specification:

Parameter	Unit	KH-6500
Weight	kg	15.0
No load speed (bpm)	min-1	1450
Power input	W	1300
Impact force	Joules	40
Tool holder system	mm	hex. shank
Tri-axial vibration value	m/s	15



ANGLE GRINDER RANGE



Industrial 850W 4" Angle Grinder

The Keyang DG-850 Angle Grinders has double installation for extra safety as well as a side switch for working convenience. Spindle lock-up push button installation for an easier change of grinding wheels. Enhanced motor life span with the application of duct protection on motor.

Technical Specification:

Parameter	Unit	DG-850
Weight	kg	1.6
No load speed (rpm)	min-1	11000
Spindle size	mm	M10
Max. Diameter	mm	100
Power input	W	850
Nominal voltage	V	230
Frequency	Hz	50
Sound pressure level	dB	87 ▼

Code: DG-850



Industrial 850W 5" Angle Grinder

The Keyang DG-852 Angle Grinders has double installation for extra safety as well as a side switch for working convenience. Spindle lock-up push button installation for an easier change of grinding wheels. Enhanced motor life span with the application of duct protection on motor.

Technical Specification:

Parameter	Unit	DG-851/2
Weight	kg	1.6
No load speed (rpm)	min-1	11000
Spindle size	mm	M14
Max. Diameter	mm	125
Power input	W	850
Nominal voltage	V	230
Frequency	Hz	50
Sound pressure level	dB	87 ▼

Code: DG-852



Industrial 1400W 5" Angle Grinder (constant electronic)

The Keyang DG-1400A 1400W is a constant electronic controlled Angle Grinder. It has restarting protection as well as overload protection. It also comes with an anti-vibration handle.

Technical Specification:

Parameter	Unit	DG-1400A
Weight	kg	1.8
No load speed (rpm)	min-1	11000
Spindle size	mm	M14
Max. Diameter	mm	125
Power input	W	1400
Nominal voltage	V	230
Frequency	Hz	50
Sound pressure level	dB	91 ▼

Code: DG-1400A



Industrial 1400W 5" Angle Grinder (variable electronic)

The Keyang DG-1400V 1400W is a variable electronic controlled Angle Grinder. It has restarting protection as well as overload protection. It also comes with an anti-vibration handle.

Technical Specification:

Parameter	Unit	DG-1400V
Weight	kg	1.8
No load speed (rpm)	min-1	2800 -11000
Spindle size	mm	M14
Max. Diameter	mm	125
Power input	W	1400
Nominal voltage	V	230
Frequency	Hz	50
Sound pressure level	dB	91 ▼

Code: DG-1400V



Industrial 2000W 7" Angle Grinder (soft start)

The Keyang DG-180FB (S/S) Angle Grinder has an anti-vibration side handle. The 180° rotatable rear handle is ideal for varied working angles. Its anti-vibration rubber grip rear handle and soft start are optional with all the latest design features for user comfort.

Technical Specification:

Parameter	Unit	DG-180FB (S/S)
Weight	kg	4.9
No load speed (rpm)	min-1	8400
Spindle size	mm	M14
Max. Diameter	mm	180
Power input	W	2000
Nominal voltage	V	230
Frequency	Hz	50
Sound pressure level	dB	89 ▼

Code: DG-180FB (S/S)



Industrial 2400W 9" Angle Grinder (soft start)

The Keyang DG-924AVT (S/S) Angle Grinder has an anti-vibration side handle. The 180° rotatable rear handle is ideal for varied working angles. Its anti-vibration rubber grip rear handle and soft start are optional with all the latest design features for user comfort. 'D' handle is also optional.

Technical Specification:

Parameter	Unit	DG-924AVT (S/S)
Weight	kg	4.9
No load speed (rpm)	min-1	6500
Spindle size	mm	M14
Max. Diameter	mm	230
Power input	W	2400
Nominal voltage	V	230
Frequency	Hz	50
Sound pressure level	dB	89 ▼

Code: DG-924AVT (S/S)



ELECTRIC SAW RANGE

Industrial 14" Chop Saw

Code: HC-14K



The Keyang HC-14K 14" Chop Saw has an ergonomic structure with a 'D' type handle and a body base for extra user safety. Safety wheel cover and reduced start up to the spark guide design make this chop saw highly efficient and user friendly.

Technical Specification:

Parameter	Unit	HC-14K
Weight	kg	16.3
Voltage	V	230
No load speed (rpm)	min-1	3800
Rated power	W	2300
Sound pressure level	dB(A)	99.7
Sound power level	dB(A)	113
Capacity - steel round bar	mm	58
Capacity - steel round pipe	mm	110
Capacity - steel square pipe	mm	110x130



Industrial 190mm Circular Saw

Code: CS-7S

Diecast aluminium base

Slim motor

Constant speed control

The Keyang CS-7S is a lightweight high powered accurate Circular Saw. It has a powerful blower to clear dust in line with cut and soft rubberised handle grip for user comfort. The weight of the tool has been reduced by the slim motor used. It is also fitted with a constant speed controller for continuous power.

Technical Specification:			
Parameter	Unit	CS-7S	
Weight	kg	3.0	
Nominal voltage	V	230	
Frequency	Hz	50	
Input power	W	1100	
No load speed (rpm)	min-1	5500	
Max. dia.	mm	185	
Max. cut dia. (90°)	mm	65	
Max. cut dia. (45°)	mm	45	
Sound level	dB	83 ▼	



COMPANY PROFILE

Keyang is the leader in the Korean electric tools industry, and specialises in manufacturing and selling D.C. motors for cars and engines, based on electric tools for the past 25 years.

Presently, we are in the digital era led by the internet, information communication, and life engineering, so individual life pattern as well as competitive environment among companies are changing very rapidly.

To respond to this change, Keyang has been strengthening its competitiveness by promoting digital management and e-business.

Besides this, we will continue our innovation activities for customer satisfaction, and by expanding the application of PDM SYSTEM focused on the development sector. We will establish customer-oriented CRM, by which customer needs can be accomplished and handled rapidly and accurately. Furthermore, Keyang will be leading quality management activities based on proper corresponding to PL Law, technology standardisation and quality priority principles.

The new vision of Keyang in the 21st century is to be a "world-class specialty company that provides customers with happiness."

In the future, we will be the world-class specialty company that provides customers with happiness not only domestically but internationally.

We will provide products and service that help create the value (safety and convenience) desired by our customers, and also we will seek continuous growth and development by responding to the expectations of customers, by creating the best-quality product and developing new-concept products.

To accomplish our vision, under the slogan of "Selection and Concentration" we have set strategic direction to "People, Process, Product." By "People", we mean nurturing core man power, and by "Process", developing business process in the level of 6 Sigma, and by "Product", supplying world-class products. Especially, we will also carry out what all our employees have decided together on customer declaration and quality principles.

Once again, we appreciate our customers for using our Keyang products, and promise to be one of the world-class Manufacturers of electric tools, D.C. motors for cars, and engines.



Korean Factory



Technology Driven **Quality Assured**

