

2022

POWER TOOLS

CATALOGUE



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ABOUT BROTO

BROTO is aiming to produce durable and affordable power tools that act like brothers to accompany its owner through all challenges.



BROTO products have a solid foundation of high quality by adhering to the use of high quality raw materials. With more and more experienced engineers from well-known companies in the power tool industry joining BROTO, and the factory installing and upgrading the manufacturing equipment of electric motors, lithium batteries and other core components, a lot of BROTO's original technology has been applied to improve the performance of products while reducing the cost.

Nowadays, BROTO has been well spread to more countries in the world, providing a broad range of power tools such as Power Drill, Electric Hammer, Circular Saw, Impact Wrench, Power Riveter, Angle Grinder, Impact Screwdriver, and also other garden tools.

Over the years, we have been committed to the production of power tools and accessories, to create affordable, durable products, to bring you a convenient life.

We feel important that our products and ideas are conveyed in full to more of our "brothers". We will be so grateful to our clients or agents around the world to fare forth the meaningful journey together with us.



○	○	○	○	○	○
2008	15+ YEARS	80+	300+	CE	
FOUNDED	EXPERIENCE	PRODUCT CATEGORY	EMPLOYEES	CERTIFICATION	
○	○	○	○	○	○

BROTO
MY Tool, My Bro!

18650 21700 Lithium Battery

Battery pack without board technology will reduce wastage and extend using time, and the battery is interchangeable among BROTO power tools.



Longer Running Time

Provide efficient, high-performance and extended tool life

Totally Compatible

High-power storage battery can be used with all BROTO 20V cordless tools

Lighter and Smaller

Make adjustment quickly for better battery capacity



75% Higher Current Rating

Good work progress with high speed stability

Long Service Life

Battery has overloading, overheating and over-voltage protection

Over discharge protection

Overvoltage protection

Overheating protection

Overcharge protection

Brushless Motor

Brushless DC Motor

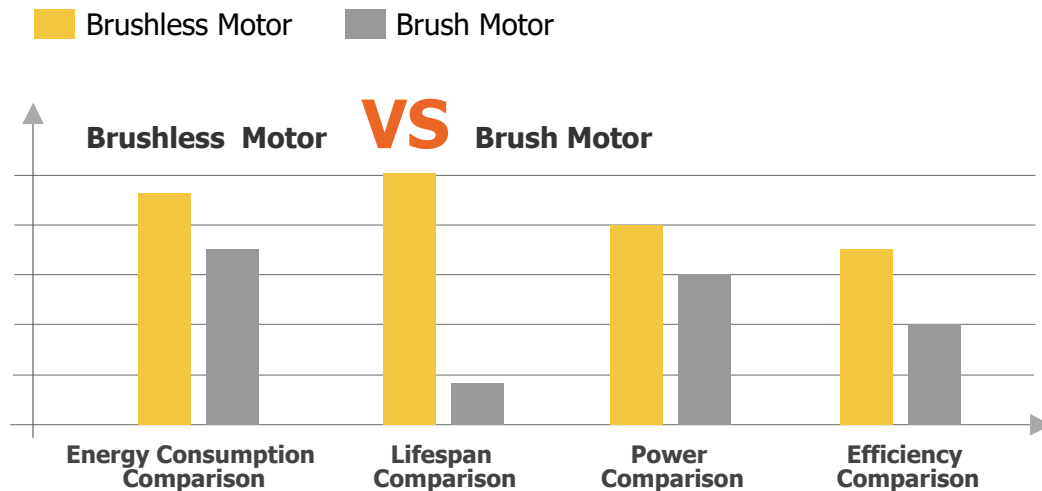
Since there is no friction of carbon brushes, it can reduce the heat generated and thus reduce the loss of the tools

Increased Workload of a Single Battery

The brushless DC motor uses energy very efficiently, and the workload of a single battery is also increased, which extends the battery life and saves the use cost

More Suitable for Long-term Continuous Use

The brushless motor generates less heat and is more suitable for long-term use



Superior Housing Material PA6 + 30GF

Better Performance

High mechanical strength, good toughness, high tensile and compressive strength (More than twice the tensile strength of ABS)

Outstanding Fatigue Resistance

Much better than ABS / ABS+PC

Higher Resistant Temperature

160° C (That of ABS is just 80-110° C)

Good Anti-aging Ability

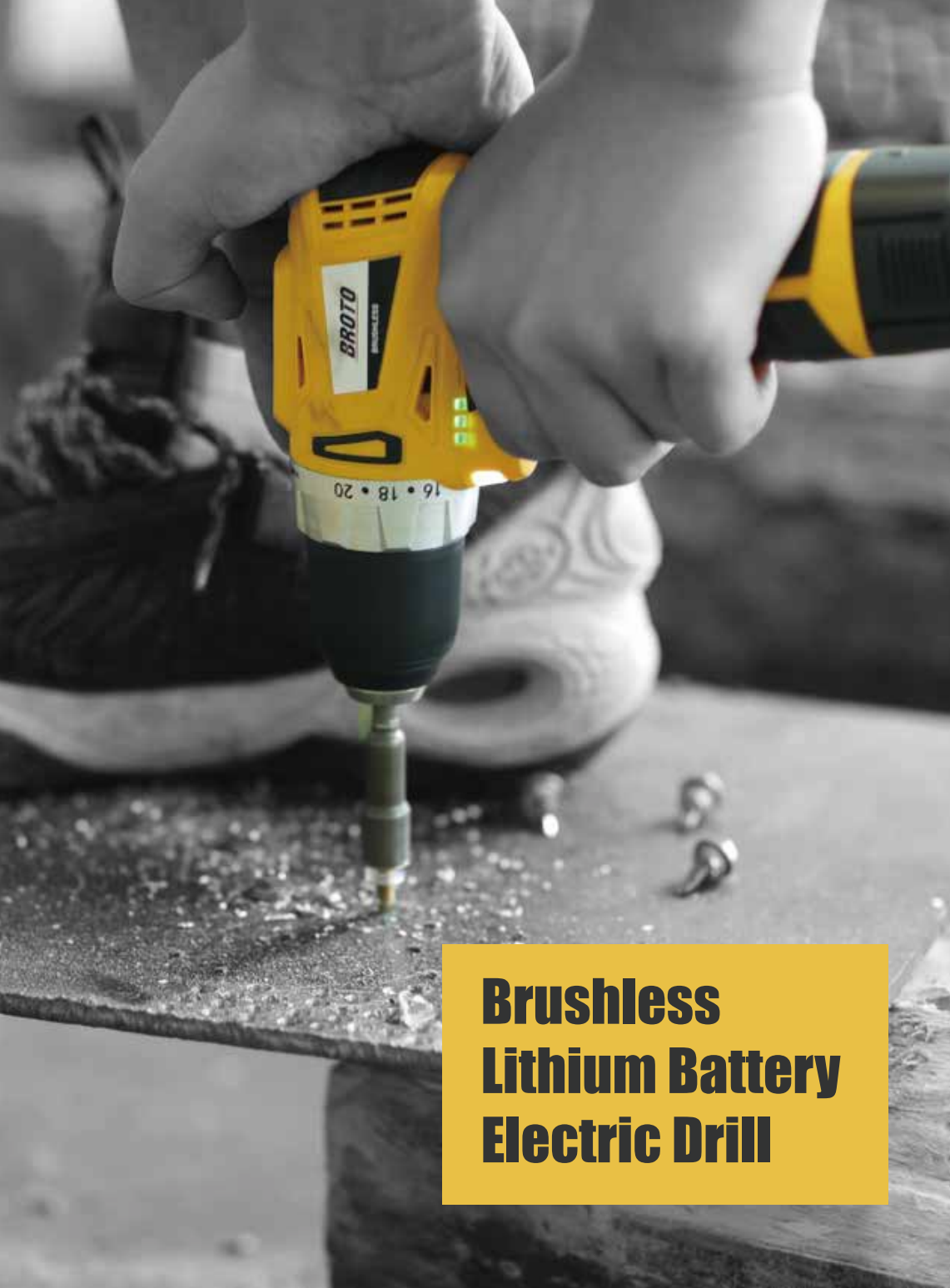
It can resist gasoline, oil, fat, alcohol, alkalis and other erosion

Excellent Electrical Performance

The nylon has high volume resistance and high breakdown voltage

Light Weight, Easy Dyeing and Easy Forming





**Brushless
Lithium Battery
Electric Drill**

BR-Y0010



Voltage:	12V
No-Load Speed:	0-450/0-1500 rpm
Max Torque:	42NM
Torque Gear:	20+1
Max Chucking Diameter :	10mm
Max Drilling Capacity:	Steel 10mm & Wood 30mm
Battery Capacity:	2000mAh
Size:	15*21.5*5.5cm
Weight:	0.9kg

BR-Y0011



Voltage:	16V
No-Load Speed:	0-450/0-1500 rpm
Max Torque:	55NM
Torque Gear:	20+1
Max Chucking Diameter :	10mm
Max Drilling Capacity:	Steel 10mm & Wood 30mm
Battery Capacity:	2000mAh
Size:	15.5*19*5cm
Weight:	0.95kg

BR-Y0012



Voltage:	16V
No-Load Speed:	0-460/0-1700 rpm
Max Torque:	55NM
Torque Gear:	20+1
Max Chucking Diameter :	13mm
Max Drilling Capacity:	Steel 13mm & Wood 35mm
Battery Capacity:	2000mAh
Size:	15.5*19*5cm
Weight:	0.95kg

Brushless Lithium Battery Electric Drill

MULTIPLE APPLICATIONS

wood drilling, metal drilling, and screwdriving

MINI SIZE

portable and labor-saving for users

BIG CAPACITY BATTERY

long runtime and efficiency improvement



BR-Y0013

Voltage:	20V
No-Load Speed:	0-450/0-1500rpm
Max Torque:	65NM
Torque Gear:	20+1
Max Chucking Diameter :	10mm
Max Drilling Capacity:	Steel 10mm & Wood 30mm
Battery Capacity:	2000mAh/4000mAh/6000mAh
Size:	19*21.5*5.5cm
Weight:	1.2kg



BR-Y0015

Voltage:	20V
No-Load Speed:	0-450/0-1500rpm
Max Torque:	80NM
Torque Gear:	20+1
Max Chucking Diameter :	13mm
Max Drilling Capacity:	Steel 30mm & Wood 40mm
Battery Capacity:	4000mAh/6000mAh
Size:	18.5*23.5*6cm
Weight:	1.7kg





Brushless Lithium Battery Electric Screwdriver

BR-Y0016

SAFE WORKING TOOL

reverse automatic stop technology to ensure the safety of workers

UNIVERSAL USE

portable and labor-saving for users

BRUSHLESS MOTOR

reduce machine wear and extend machine life



Voltage:	16V
No-Load Speed:	0-3100rpm
Impact Frequency:	0-4500bpm
Max Torque:	80N.m
Battery Capacity:	2000mAh
Max Diameter:	M4-M12
Chuck Size:	1/4 inch Hex
Size:	13.5*20*5.5cm
Weight:	0.96kg

Brushless Lithium Battery Electric Wrench

APPLICABLE SCENE

suitable for scenes such as construction site scaffolding and automobile tires

MINI SIZE

portable and labor-saving for users

MULTIPLE BOLT SIZES

bolt size from M8 to M27



BR-Y0055

Voltage:	20V
No-Load Speed:	0-2200rpm
Impact Frequency:	0-4000bpm
Max Torque:	320N.m
Battery Capacity:	4000mAh/6000mAh
Chuck Size:	1/2 inch Square Head
Size:	16*23.5*6cm
Weight:	1.68kg



BR-Y0005

Voltage:	20V
No-Load Speed:	0-2500rpm
Impact Frequency:	0-4500bpm
Max Torque:	360N.m
Battery Capacity:	4000mAh/6000mAh
Chuck Size:	1/2 inch Square Head
Size:	16*23.5*6cm
Weight:	1.7kg





Brushless Lithium Battery Electric Wrench

BR-Y0056

APPLICABLE SCENE

500NM high torque, suitable for scenes such as construction site scaffolding and automobile tires

MINI SIZE

aluminum alloy gearbox, stable structure, long service life of rapid heat dissipation

MULTIPLE BATTERY

BROTO 4000mAh and 6000mAh batteries are suitable

CHUCK INTERFACE

suitable for 1/2 inch square head



Voltage:	20V
No-Load Speed:	0-2400 rpm
Impact Frequency:	0-5000bpm
Max Torque:	500N.m
Battery Capacity :	4000mAh/6000mAh
Chuck Size:	1/2 inch Square Head
Size:	16.5*24*6cm
Weight:	1.86kg

Brushless Lithium Battery Electric Wrench

BR-Y0029B

APPLICABLE SCENE

suitable for scenes such as construction site scaffolding and automobile tires

MULTIPLE BATTERY

BROTO 4000mAh and 6000mAh batteries are suitable

CHUCK INTERFACE

suitable for 1/2 inch square head and 1/4 inch hexagon



Voltage:	20V
No-Load Speed:	0-2350rpm
Impact Frequency:	0-4500bpm
Max Torque:	290N.m
Battery Capacity:	4000mAh/6000mAh
Chuck Size:	1/2" Square & 1/4" Hex
Size:	15.5*24.5*6.5cm
Weigh:	1.62kg

Brushless Lithium Battery Electric Rivet Gun

BR-Y0025

UNIVERSAL USE

the minimum rivet size is 2.4mm
the maximum is 6.4mm

APPLICABLE SCENE

suitable for fastening two loose
wooden boards and metal plates

POWERFUL PULL FORCE

reaches 15,000N



Voltage:	20V
Rivet size:	2.4-6.4mm
Max Pull:	15,000N
Max Stroke:	27mm
Battery Capacity:	4000mAh/6000mAh
Size:	30*28.5*6.5cm
Weight:	2.35kg



Brushless Lithium Battery Hammer (Square Chuck)

BR-Y0062

AUXILIARY HANDLE

ergonomic design, 360° direction adjustment

LED LIGHT

work in darkness environment

MULTIPLE USES

hammer and drill function 2 in 1



Voltage:	20V
No-Load Speed:	0-1500rpm
Impact Frequency:	0-4500bpm
Max Drilling Capacity:	Concrete: 22mm
	Steel: 13mm
	Wood: 40mm
Battery Capacity:	4000mAh/6000mAh/8000mAh
Size:	29.5*21.5*6cm
Weight:	2.55kg

Brushless Lithium Battery Hammer (Circle Chuck)

BR-Y0063

AUXILIARY HANDLE

ergonomic design, 360° direction adjustment

LED LIGHT

work in darkness environment

MULTIPLE USES

hammer and drill function 2 in 1



Voltage:	20V
No-Load Speed:	0-1500rpm
Impact Frequency:	0-4500bpm
Max Drilling Capacity:	Concrete: 22mm Steel: 13mm Wood: 40mm
Battery Capacity:	4000mAh/6000mAh/8000mAh
Size:	29.5*21.5*6cm
Weight:	2.55kg



Brushless Lithium Battery Angle Grinder

BR-Y0008

QUICK CUTTING ADJUSTMENT

make adjustment for better capacity

AUXILIARY HANDLE

install on left or right sides to assist workers with different habits

COMPACT BODY

comfortable to hold, only 1.55kg

MULTIPLE USES

cut and polish (metal & stone)



Voltage:	20V
No-Load Speed:	0-9500rpm
Wheel Diameter:	100mm
Battery Capacity:	4000mAh/6000mAh
Spindle Thread:	M10
Size:	32*7*6.5cm
Weight:	1.55kg



Brushless Lithium Battery Angle Grinder

BR-Y0080

QUICK CUTTING ADJUSTMENT

make adjustment for better capacity

AUXILIARY HANDLE

install on left or right sides to assist workers with different habits

MULTIPLE USES

cut and polish (metal & stone)



Voltage:	20V
No-Load Speed:	9000rpm
Wheel Diameter:	100mm
Battery Capacity:	4000mAh/6000mAh
Spindle Thread:	M10
Size:	29*7*6.5cm
Weight:	1.63kg



Brushless Lithium Battery Circular Saw

BR-Y0053

- **0-50° CUTTING ANGLE**
can cut different shapes
- **GUIDE RULER**
more precise cutting
- **LIGHT WEIGHT**
comfortable to hold, only 2.85kg



Voltage:	20V
No-Load Speed:	4000rpm
Blade Diameter:	165mm
90°Cutting Depth:	57mm
45°Cutting Depth:	40mm
Battery Capacity:	4000mAh/6000mAh
Size:	35*23*6cm
Weight:	2.85kg



Brushless Lithium Battery Hand-held Circular Saw

BR-Y0006

- **0-50° CUTTING ANGLE**
cut different shapes to work better
- **CUTTING VARIETY MATERIALS**
wood,metal,aluminum alloy,steel etc.
- **LIGHT WEIGHT**
comfortable to hold, only 2.05kg



Voltage:	20V
No-Load Speed:	7200rpm
Blade Diameter:	125mm
90°Cutting Depth:	42.5mm
45°Cutting Depth:	30mm
Battery Capacity:	4000mAh/6000mAh
Size:	41*15*13cm
Weight:	2.05kg



Brushless Lithium Battery Hand-held Circular Saw

BR-Y0007

- **0-50° CUTTING ANGLE**
cut different shapes to work better
- **CUTTING VARIETY MATERIALS**
wood,metal,aluminum alloy,steel etc.
- **LIGHT WEIGHT**
comfortable to hold, only 2.3kg



Voltage:	20V
No-Load Speed:	6500rpm
Blade Diameter:	140mm
90°Cutting Depth:	51mm
45°Cutting Depth:	36mm
Battery Capacity:	4000mAh/6000mAh
Size:	44*17*14cm
Weight:	2.3kg



Brushless Lithium Battery Chain Saw

BR-Y0049

40V CHAIN SAW

2 pieces 20V 6000mah battery

CHAIN-TENSIONING KNOB

permits precise adjustment of chain tension

LOCK-ON BUTTON

helps to prevent accidental or unauthorized activating of the trigger switch



Voltage:	40V(20V+20V)
No-Load Speed:	0-13000rpm
Saw Chain Speed:	20m/s
Guide Bar:	14in
Max Cutting Diameter:	350mm
Battery Capacity:	6000mAh
Size:	79*20*20cm
Weight:	5.8kg

Brushless Lithium Battery Reciprocating Saw

BR-Y0077

■ 17MM STROKE LENGTH

high-speed cutting with large reciprocating stroke

■ DOUBLE SHOCK ABSORPTION DESIGN

■ SMALL SIZE AND LIGHT WEIGHT

comfortable to hold, only 1.48kg



Stroke Length:	17mm
No-load speed:	3200spm
Max. cutting Capacity:	Wood 120mm
	Metal 80mm
	Plastic 100mm
Battery capacity:	4000mAh



Brushless Lithium Battery Bee Shaker

BR-Y0037

- **AUXILIARY HANDLE**
double hands operation is available
- **BUILT-IN SMART BOARD**
high efficiency and low energy consumption
- **STRUCTURE FIRM DESIGN**
lifetime is more than 5 years
- **LIGHT WEIGHT**
only 2.15kg including battery



Voltage:	20V
Frequency:	600-2000bpm
Grip Range:	25-30mm
Battery Capacity:	2000mAh/4000mAh
Product Size:	20*20*5.5cm
Net Weight:	2.15kg (battery included)



Brushless Lithium Battery Hedge Trimmer

BR-Y0043

MULTIPLE APPLICATIONS

tea picking, leaf pruning, gardening styling

MINI SIZE

portable and labor-saving for users

HIGH-CAPACITY BATTERY

long runtime and efficiency improvement



Voltage:	20V
No-load Speed:	0-1200/0-1700rpm
Maximum Cutting Range:	630mm
Maximum Cutting Diameter:	30mm
Battery Capacity:	4000mAh/6000mAh
Net Weight:	4.0kg
Products Size:	120*20*15cm

Mini Nail Gun

BR-Y0021

APPLICABLE SCENE

suitable for ceiling installation, drywall installation, frame installation, vibes installation, electric installation

POWERFUL ENERGY

special high-energy powder nails are adopted, powerful shoot through steel materials and concrete materials, rapidly and efficiently fix the workpieces

ROBUST PERFORMANCE

twice noise reduction, powerful enough for 3mm steel plate, just 1 second for 1 fixing



Tool Length:	29cm
Net Weight:	0.6kg
Material:	Steel and Plastic
Nail Range:	0-27mm
Package:	BMC Box
Color:	Yellow, Black, Red, Blue
Power Source:	Propellant Powder
Nail Weight:	0.5kg/Carton (100 pcs)
Weight:	1.2kg



6 inch Cordless Chainsaw

BR-Y0051

MINI SIZE

only 6 inch, portable

CHAIN-TENSIONING KNOB

permits precise adjustment of chain tension

LOCK-ON BUTTON

helps to prevent accidental or unauthorized activating of the trigger switch



Voltage:	20V
Size:	6 inch
Guide Bar:	16mm
Saw Chain Speed:	8m/s
Color:	Gray, Black
Battery:	1500mAh
Dimension:	40.5*11*7.5cm
Net Weight:	1.1kg



Brushed Cordless Power Drill

BR-Y0009

MULTIPLE APPLICATIONS

wood drilling, metal drilling, and screwdriving

MINI SIZE

portable and labor-saving for users

HIGH-CAPACITY BATTERY

long runtime and efficiency improvement



Voltage:	16V
No-load Speed:	0-1500rpm
Torque:	30NM
Chuck Diameter:	0.8-10mm
Battery:	1500mAh



Brushless Cordless Power Drill

BR-Y0014

MULTIPLE APPLICATIONS

wood drilling, metal drilling, and screwdriving

MINI SIZE

portable and labor-saving for users

HIGH-CAPACITY BATTERY

long runtime and efficiency improvement



Voltage:	21V
No-load Speed:	0-1450rpm
Torque:	45NM
Chuck Diameter:	0.8-10mm
Drilling Capacity:	Steel 10mm/Wood 40mm
Battery:	1500mAh/2000mAh

Corded Angle Grinder

BR-Y0081

QUICK CUTTING ADJUSTMENT

make adjustment for better capacity

AUXILIARY HANDLE

install on left or right side to assist workers with different habits

MULTIPLE USES

cut and polish (metal & stone)



Voltage:	220V
Wheel Diameter:	100mm
No-load Speed:	7000rpm
Cutting Depth:	30mm
Power:	1250W
Cable Length:	1.2m

Corded Rotary Hammer Drill

BR-Y0065

AUXILIARY HANDLE

ergonomic design,360°direction adjustment

MULTIPLE USES

hammer and drill and chisel 3 in 1

INTELLIGENT MODE

safety clutch device,stop automatically when encountering hard materials



Voltage:	110~230v,50/60Hz
Power:	700/850W
No-load Speed:	800rpm
Max Drilling:	26mm
Cable Length:	1.8m
Weight:	5.5kg



Corded Light-Duty Hammer Drill

BR-Y0066

AUXILIARY HANDLE

ergonomic design, 360° direction adjustment

MULTIPLE USES

hammer and drill and chisel 3 in 1

INTELLIGENT MODE

safety clutch device, stop automatically when encountering hard materials



Voltage:	220V, 50/60Hz
No-load Speed:	900rpm
Impact Frequency:	5300bpm
Power:	800W
Max Drilling Capacity:	Concrete 26mm/Brick 68mm/Steel 13mm/Wood 30mm
Cable Length:	1.8m
Weight:	3.0kg

Cordless Power Spray Gun

BR-Y0027

CORDLESS DESIGN

no disturbed by wires when working in high or messy workplaces

SUPER PERFORMANCE

longer working time and spray distance, larger container volume

GREAT FOR NUMEROUS PROJECTS

wood products, steel and iron products,
interior & exterior walls, garden projects



No-load speed:	22000rpm
Battery capacity:	1500/3000mAh
Nozzle:	1.8mm
Container Volume:	1000ml
Flow Rate:	0 - 600ml/min
Spray Distance:	50-60cm (Max. 1.8m)

Corded Wood Planer

BR-Y0086

ONE-PIECE ALUMINUM CASE

durable & heavy duty

ALL MIRROR BOTTOM & V-SHAPED GROOVE

The all-mirror-grade aluminum flat bottom plate brings high flatness and high precision

V grooves allows you to create angled chamfer along the edges of your wood-working projects in different size

WIDE APPLICATIONS

This electric planer can be used for different projects. It is suitable for planing, chamfering & rabbeting various kinds of wood



Voltage:	220V, 50/60Hz
No-Load Speed:	16000rpm
Power:	600W
Planing Width:	82mm
Planing Depth:	1.5mm
Weight:	3.2kg
Products Size:	28.5*16*17cm

BROTO
My Tool, My Bro!

Manufacturer: Hunan Jiangyun Intelligent Technology Co., Ltd
Address: Building 1, Changsha E Center, Liuyang Economic
Development Zone, Changsha City, Hunan Province, China
Website: www.brototools.com

