AOSHENG

Product Catalogue





Technology creates a green world



Company Introduction & Innovation History

Aosheng found in Yuyao Ningbo City Started aluminium parts Started first type of petrol brushcutter 30.5cc and launched into the market

Gas-powered garden equand tools production capa reaches 200,000 sets

1992

2001

2003

2005

2006

2010

Coperation with ZENORH and MITSUBISHI produce Engine Crankshaft Case

Aosheng reserched and developed the Mistduster

Aosh

AOSHENG



equipment apacity

The second factory(7000m2) was founded and began to use. We research Petrol Water Pump, Blower and Hedge Trimmer.

Aosheng started to research the top-end series 4stroke Hybrid engine which can run 300hours and Pass EPA Euro-V

2012

2016

2018

2019

osheng started to launch into omestic market And developed fast

Company created new brand –HENX For 36V 48V battery Garden machine series

Occupies 10000 square meters factory area ,has more than 500 employees. There are have 9 main series products, ,more then 60models. Sale to all of the world

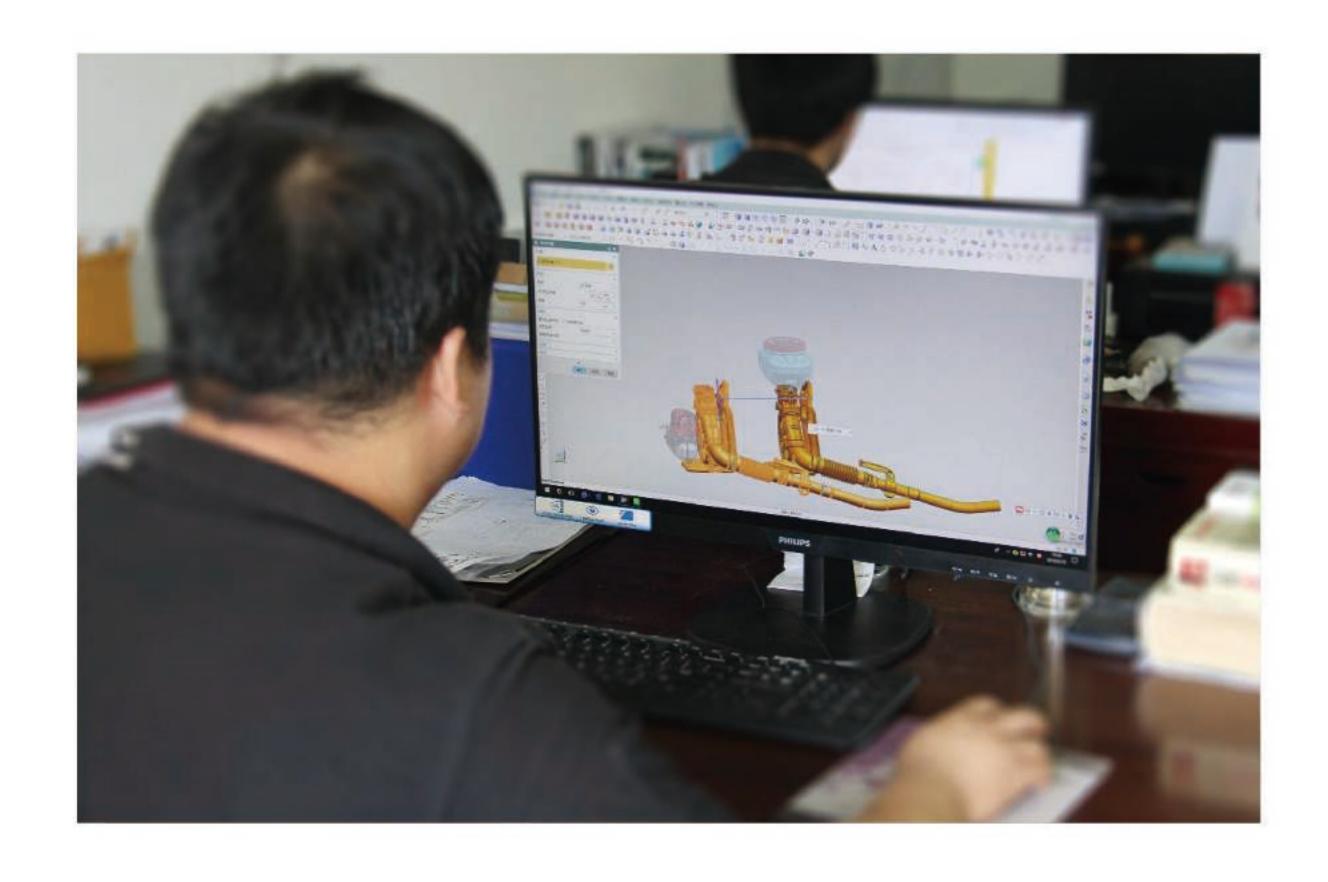
PRODCUTS R&D

AOSHENG R&D leaded by Japanese engineer who used in MITSUBUSHI HEAVY INDUSTRIES more then 20 years .His team consists of 40 skilled technicians. the products R&D center and lab which equipped with the advanced testing device, such as dynamometer machine, exhaust emission machine, fans testing machine, three-dimentional measuring machine, material testing machine, spectrum analyer ect. We have advanced design concept and the key technology that meet engine emission requirements. A varity of our engines have passed the Euro V and EPA attestation.AOSHENG efforts to be a first-class manufacturer like STIHL MAKITA MITSUBUSHI ect



AOSHENG

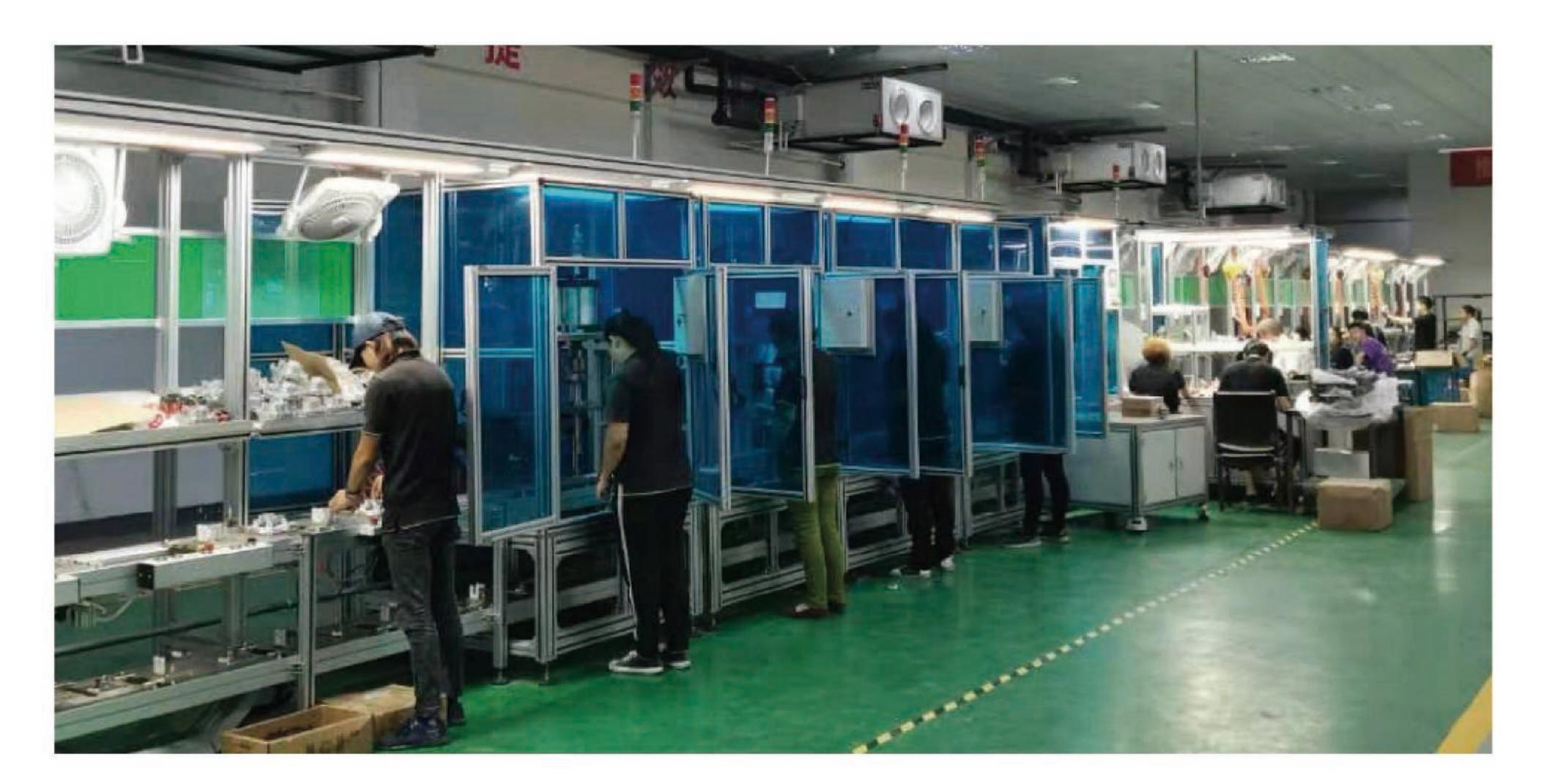






Workshop

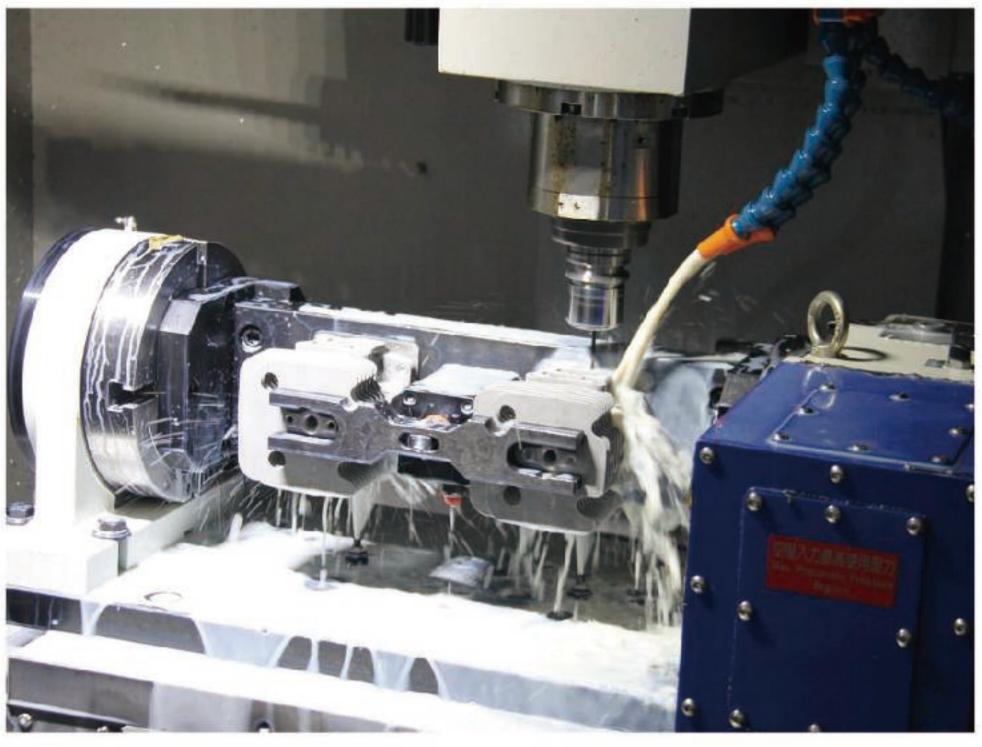
AOSHENG











Quality management& Exhaust Technology



Quality management& Exhaust Technology

Aosheng has the domestic first-class products testing center .All accessiries process and products Are tested by Aosheng own test programs .These tests and inspections are up to ISO9001 standard.



Clean Exhasut Technology

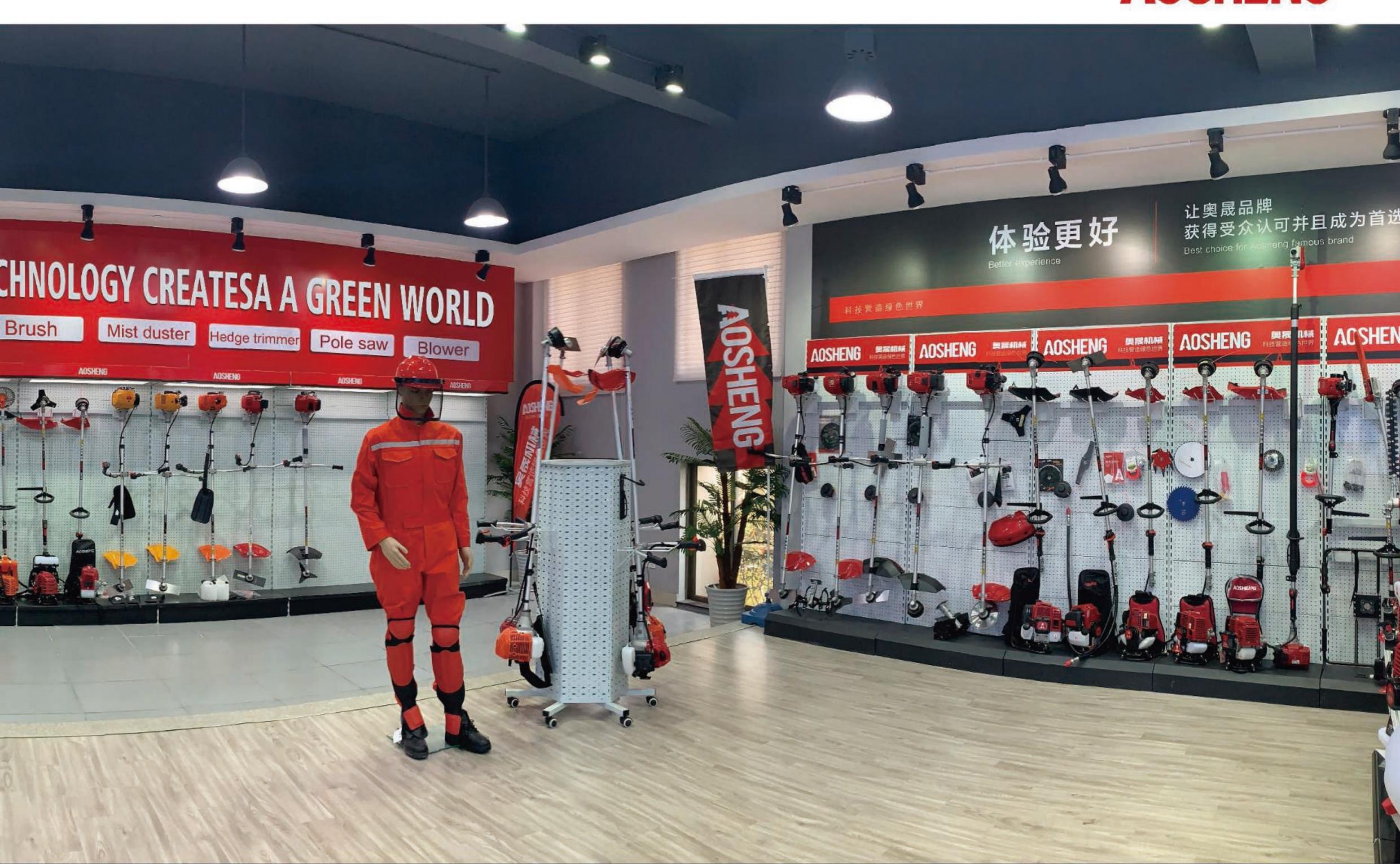
Aosheng engineers have patent technology to reduce the unburned emission of engine so that can comply with even the most strict emission standard like EPA EURO-V

PRODUCTS DISPLAY





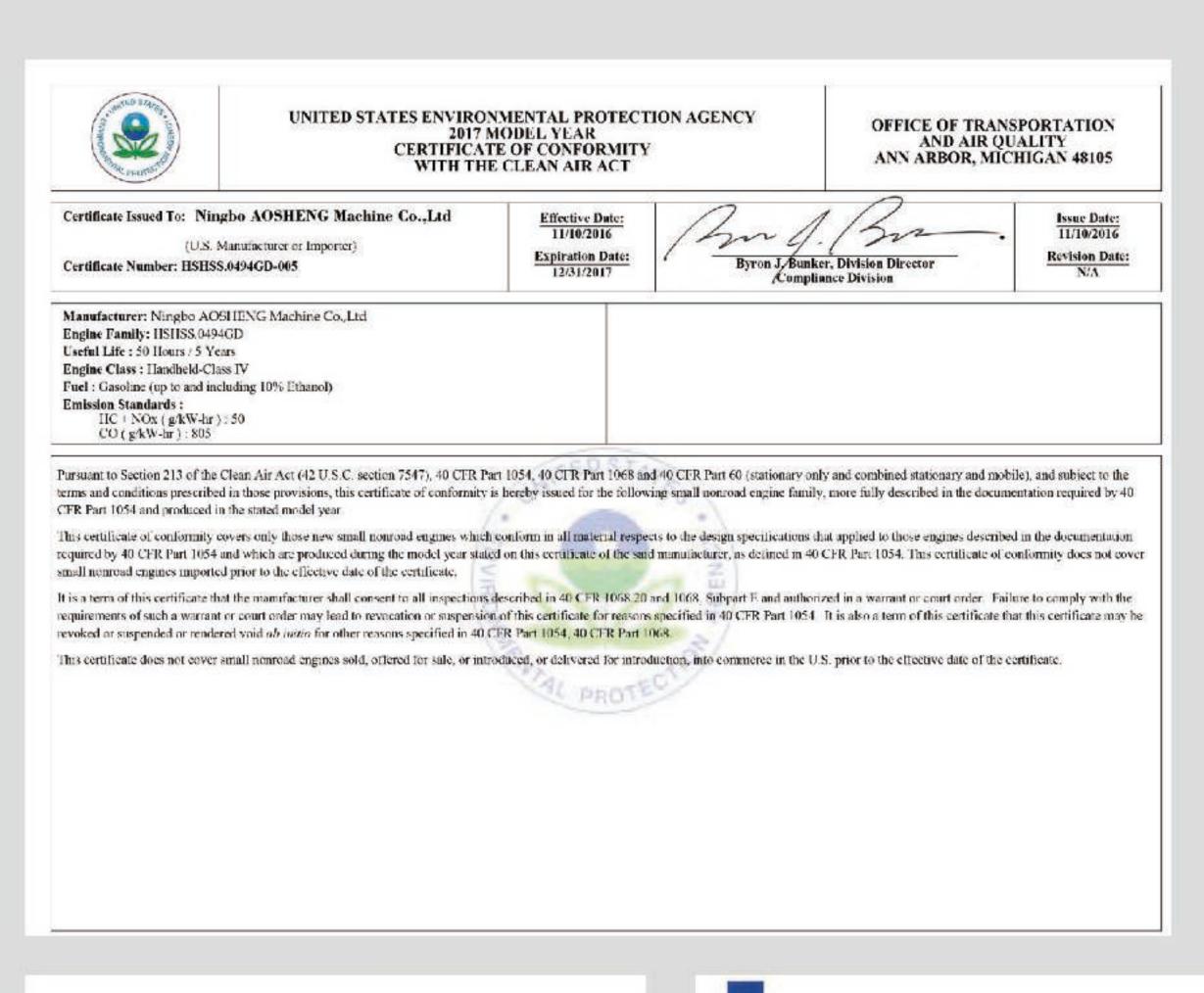
AOSHENG

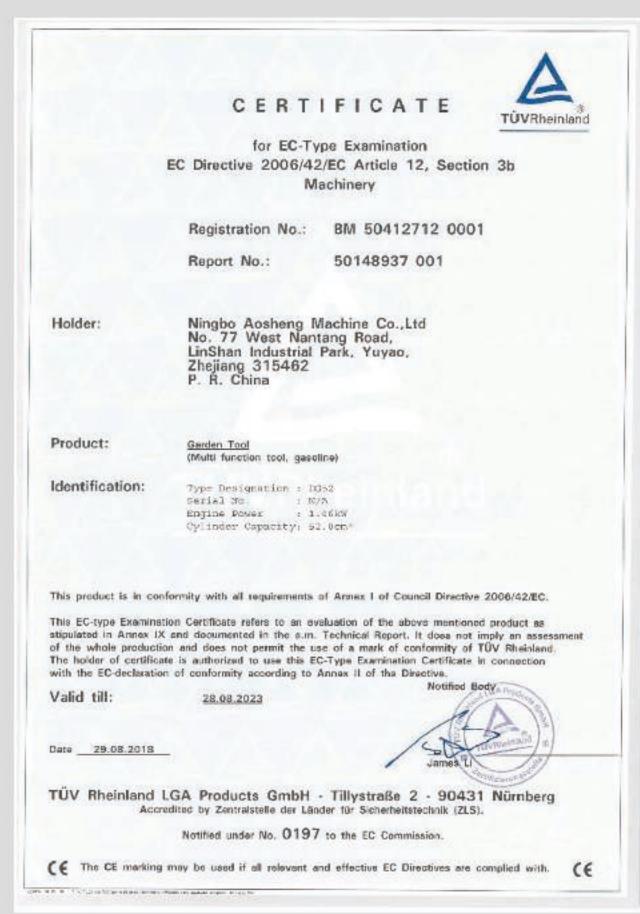




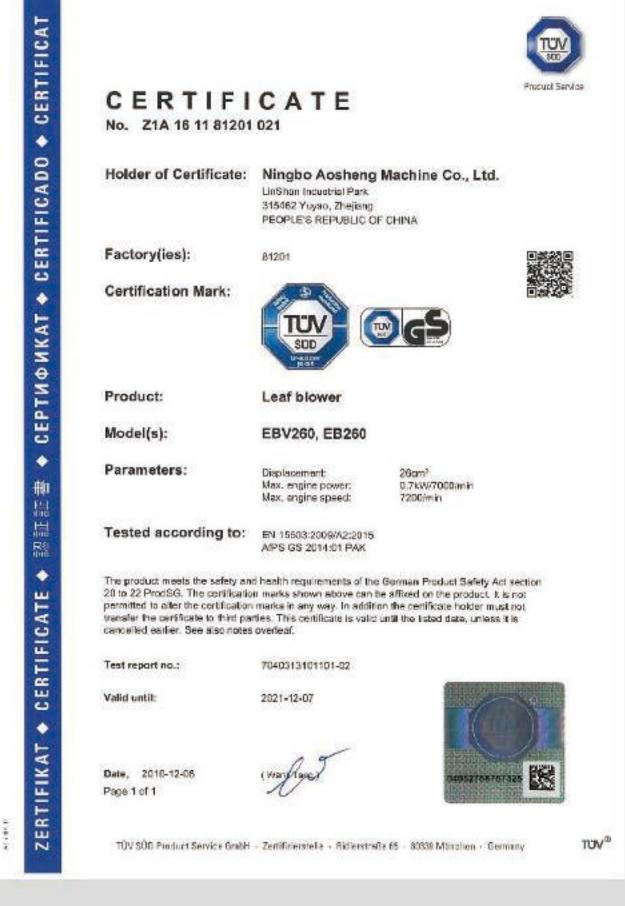
PRODUCTS CERTIFICATIONS

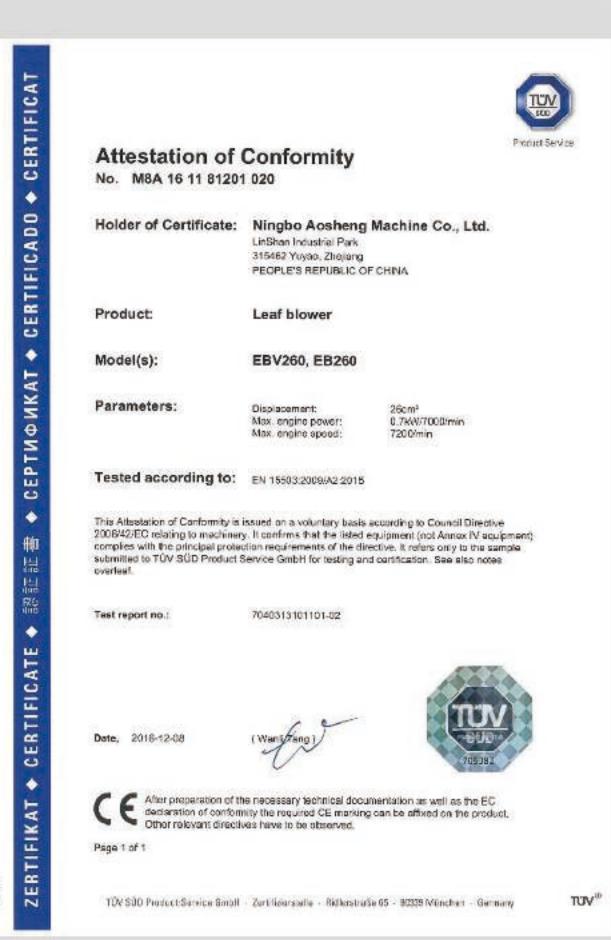
As one of biggest manufacturers in Agricultral and Garden machinery in China, we always develop and produce the energy convervation. Environmental protection, high-quality and high-efficient products. Our company took the lead in passing the evaluation of ISO9001 and ISO14001 Quality Management System. Insistant technological innovation and constant quality control make our products pass GS, CE, EPA and Euro-V certificates.









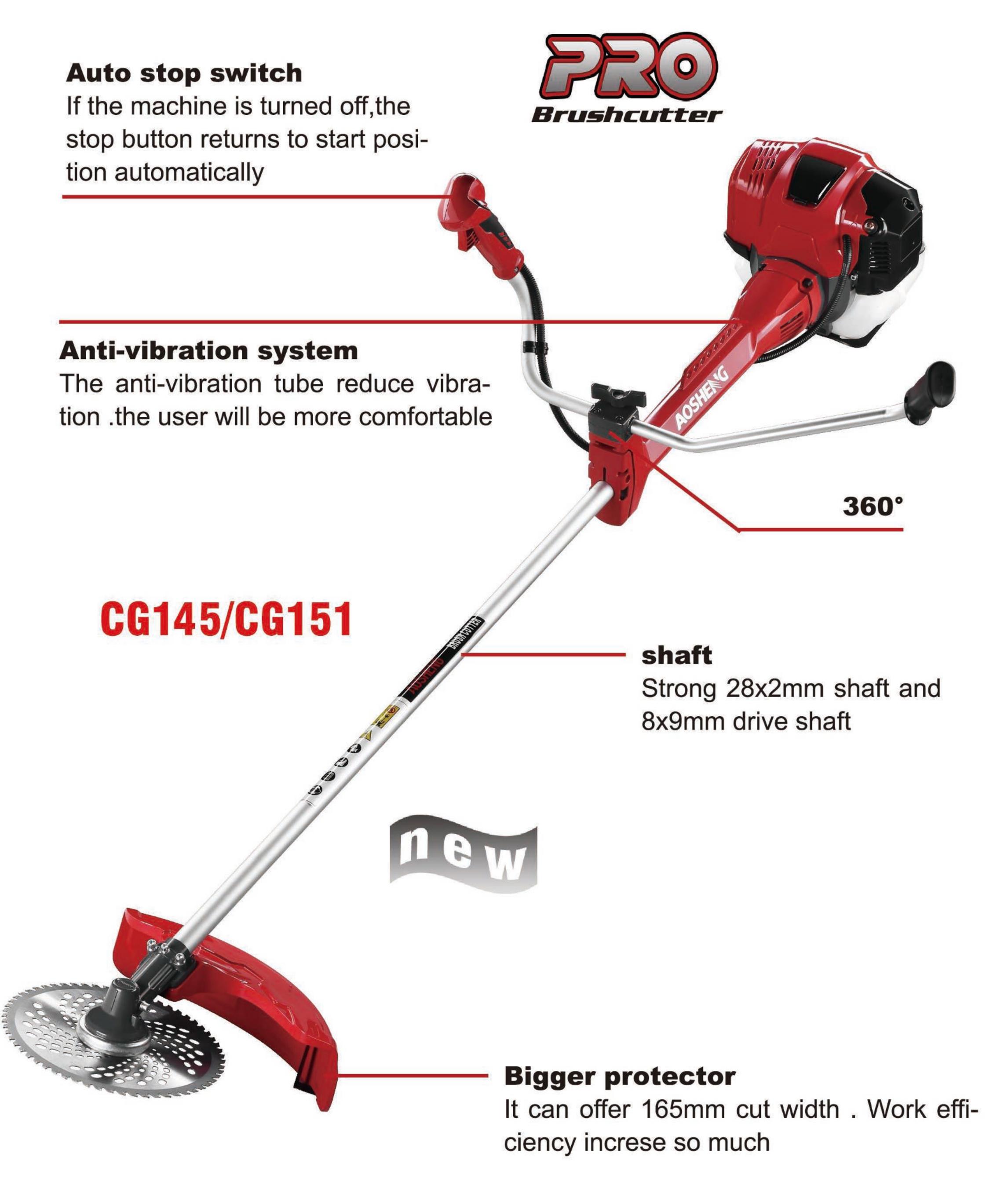




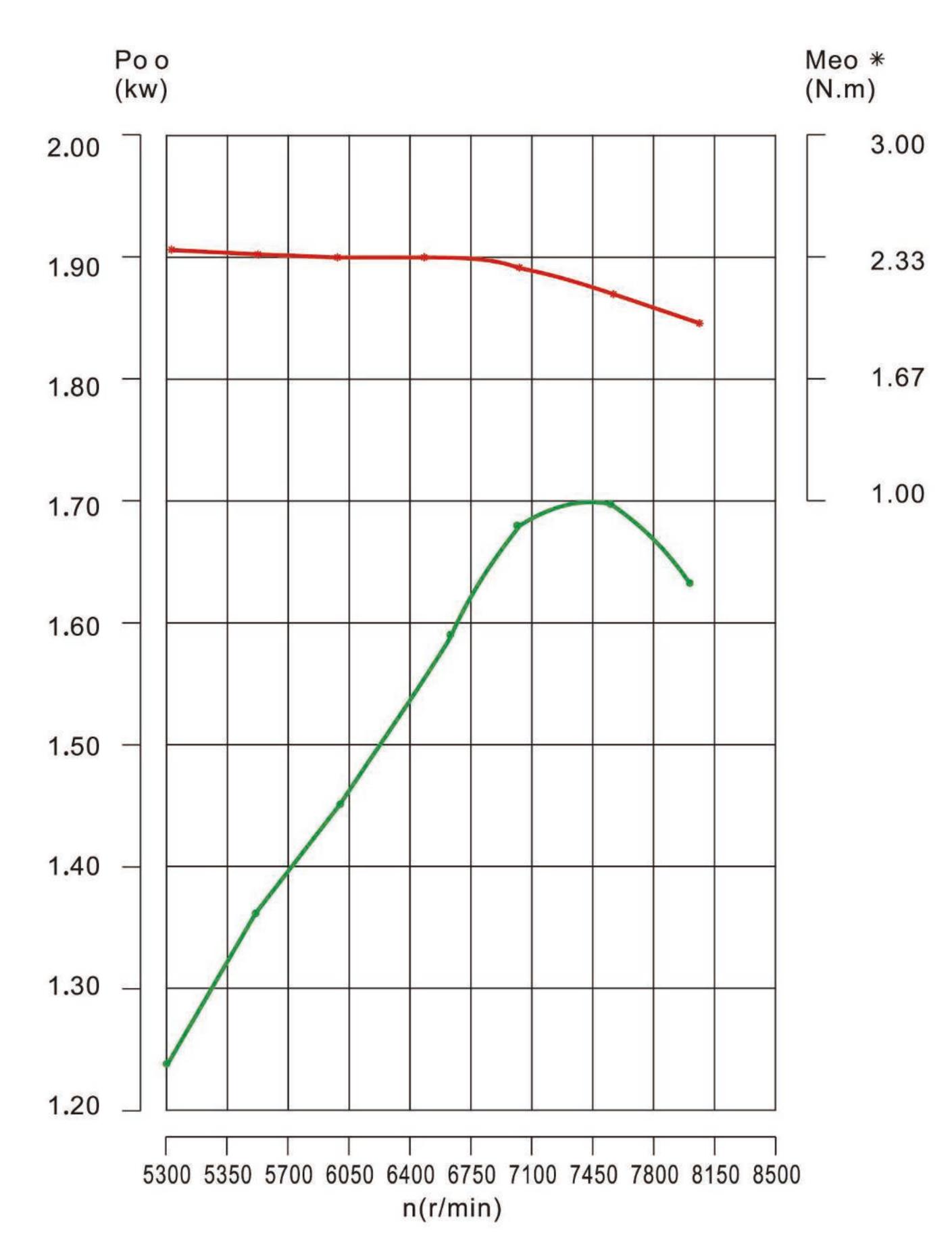


History R&D showroom Certifications	01-09
Brushcutter	11-16
Blower	17-18
Water Pump	19-20
Pole saw / Multi tools	21-22
Sprayer / Drilling machine	23-24
Hedge trimmer / 48V Lithium scisser	25-26
Olive shaker / Lithium oiveshaker	27-28
Blower / Mist duster	29-30
Lawnmower	31-32
Sprayer / Brushcutter	33-34
OPTIONAL PARTS	35-36
Hedge trimmer / 48V Lithium scisser Olive shaker / Lithium oiveshaker Blower / Mist duster Lawnmower Sprayer / Brushcutter	27-28 29-30 31-32 33-34











SPECIFICATIONS	CG145	CG151
Structure	OHC	OHC
Inner diameter/Stroke	42/32mm	45/32mm
Displacement	44.3cc	50.9cc
Max power	1.52kw/7500rpm	1.70kw/7000rpm
Max Torque	2.25N.m/6000rpm	2.4N.m/5000rpm
Fuel tank	1.29L	1.29L
Weight	5.1kg	5.2kg
Fuel consumption	480g/kw.h	450g/kw.h
HC+NO(EPA&CARB≤72)	15.6	17.6
CO(EPA&CARB≤536)	388	408
Use micture fuel	40:1	40:1





BG151/BG145



SPECIFICATIONS	BG145	BG151
Structure	OHC	OHC
Inner diameter/Stroke	42/32mm	45/32mm
Displacement	44.3cc	50.9cc
Max power	1.52kw/7500rpm	1.70kw/7000rpm
Max Torque	2.25N.m/6000rpm	2.4N.m/5000rpm
Fuel tank	1.29L	1.29L
Weight	5.1kg	5.2kg
Fuel consumption	480g/kw.h	450g/kw.h
HC+NO(EPA&CARB≤72)	15.6	17.6
CO(EPA&CARB≤536)	388	408
Mixed fuel ratio	40:1	40:1

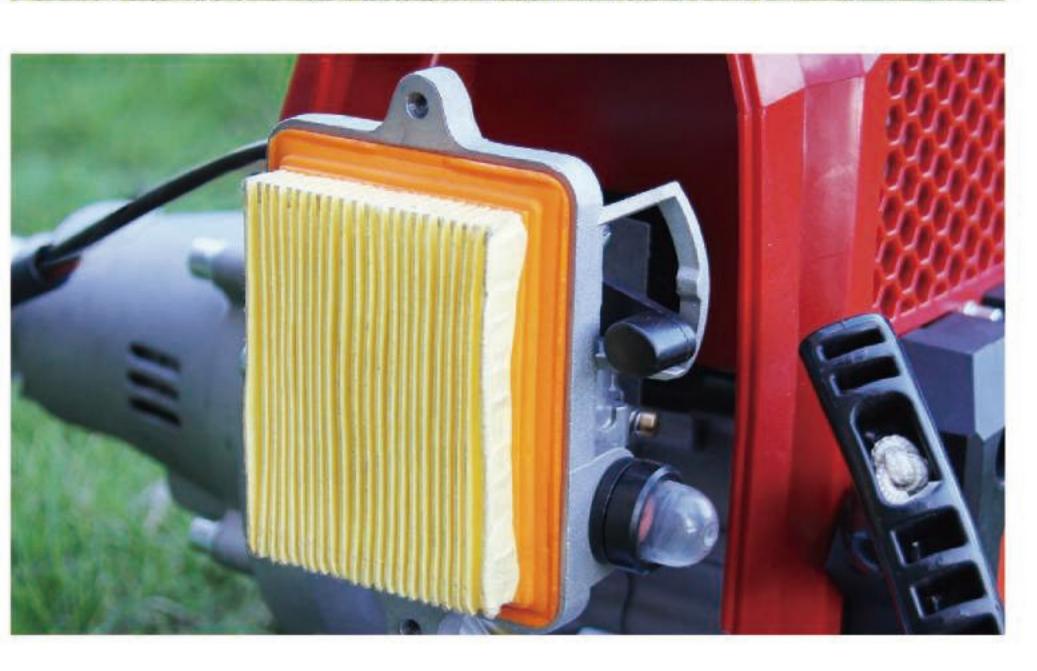












Professional brushcutter and Clearing saws Comfortable, durable and powerful professional tools

TECHNICAL SPECIFICATIONS	CG430GX	CG520GX
Displacement	43cc	52cc
Mating Power	1E40F-5GX	1E44F-5GX
Power	1.25/6500kw/r/min	1.46/6500kw/r/min
Carburetortype	Diaphragm	Diaphragm
Mixed Fuel Ratio	40:1	25:1
Work rod diameter	26/28mm	26/28mm
Fueltank	1.2L	1.2L
Weight	10.3kg	10.3kg









BG330B/430B/520B

SPECIFICATIONS	CG330B	CG430B	CG520B	BG330B	BG430B	BG520B
Displacement	33cc	43cc	52cc	33cc	43cc	52cc
Mating Power	1E36F-2B	1E40F-5B	1E44F-5B	1E36F-2B	1E40F-5B	1E44F-5B
Power	0.9kw/8000r/min	1.25/6500kw/r/min	1.46/6500kw/r/min	0.9kw/8000r/min	1.25/6500kw/r/min	1.46/6500kw/r/min
Carburetortype	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm	Diaphragm
Mixed Fuel Ratio	40:1	40:1	40:1	40:1	40:1	25:1
Work rod diamete	er 26/28mm	26/28mm	26/28mm	26mm	28mm	28mm
Weight	8.5kg	8.5kg	8.5kg	10.62kg	10.62kg	10.62kg







Excellent torque for demanding jobs 38cc 4-stroke engine New deflector design for increased operator visibility Excellent balance and feel Ergonomically designed and Easy to start with air purge and Smart Start.

TECHNICAL SPECIFICATIONS	CG350A-GX	BG350A-GX
Displacement	38cc	38cc
Mating Power	140F-GX	140F-GX
Power	0.9/6500kw/r/min	0.9/6500kw/r/min
Carburetortype	Diaphragm	Diaphragm
Mixed Fuel Ratio	Separate	Separate
Work rod diameter	26/28mm	26/28mm
Weight	8.3kg	10kg







TECHNICAL SPECIFICATIONS	BG630	CG630
Engine Type	Air Cooling Single Cylinder.2-stroke	Air Cooling Single Cylinder,2-stroke
Mating Power	1E48F	1E48F
Displacement	63cc	63cc
Power	2.4kw/6500rpm	2.4kw/6500rpm
Carburetortype	Diaphragm	Diaphragm
Mixed Fuel Ratio	25:1	25:1
Fuel consumption	640g/km.h	640g/km.h
Fueltank	1L	1L



Power family, craftsmanship inheritance



TECHNICAL SPECIFICATIONS G45

Powe	1E40F-7	Fuel ratio	25:1
Cylinder size	40mm	Net weight	7.7kg
Displacement	42cc	Fuel consumption rat	te ≤600g/kw.h
Power	1.54kw/6500rpm/min	Shafe pipe	ф 28mm
Oil tank	800ml	L*W*H 3	4X34X28(CM)/166X11X11(CM)

AOSHENG / CHAINSAW

Power family, craftsmanship inheritance



TECHNICAL	SPECIFICATIONS	

G45B

Powe	1E40F-7	Fuel ratio	25:1
Cylinder size	40mm	Net weight	7.7kg
Displacement	42cc	Fuel consumption rate	≤600g/kw.h
Power	1.54kw/6500rpm/min	Shafe pipe	ф 28mm
Oil tank	800ml	L*W*H 34	X34X28(CM)/166X11X11(CM)







SPECIFICATIONS	DG260	DG430	DG520
Displacement	26cc	43cc	52cc
Mating Power	1E34F-5B	1E40F-5B	1E44F-5B
Power	0.7/6500kw/r/min	1.25/6500kw/r/min	1.46/6500kw/r/min
Carburetortype	Diaphragm	Diaphragm	Diaphragm
Mixed Fuel Ratio	40:1	40:1	25:1
Work rod diameter	26mm	26mm	26mm
Hedge trimmer blade	40cm	40cm	40cm
Bar size	12inch	12inch	12inch



AOSHENG/BLOWER



TECHNICAL SPECIFICATIONS	EB1800	EB1800D
Displacement	75.6cc	75.6cc
Mating Power	1E51F	1E51F
	3.0/7200kw/r/min	3.0/7200kw/r/min
Mixed Fuel Ratio	25:1	25:1
Fuel consumption	544g/kw.h	544g/kw.h
Fuel Capacity	3L	3L
Air volume	0.5m³/s	0.5m³/s
	12.6kg	12.6kg

AOSHENG/BLOWER

EBV260/EB260





The AOSHENG handheld gas leaf blower offers the convenience and power you desire. The 26cc, 2-cycle gas engine is lightweight and powerful with high performance air volume and air speed up to

TECHNICAL SPECIFICATIONS	EB260/EBV260	EB310
Displacement	26cc	31cc
Mating Power	1E34FC	1E37F
Power	0.7/7000kw/r/min	1.0/6500kw/r/min
Mixed Fuel Ratio	40:1	40:1
Carburetortype	Diaphragm	Diaphragm
Air volume	0.19m³/s	0.23m³/s
Weight	5.56kg	6.56kg







AOSHENG/WATER PUMP







QGZ25/40-30C

QGZ25/40-30-GX





SPECIFICATIONS QGZ25-30C/QGZ40-30C QGZ25-30C/QGZ40-30C

Displacement	38cc	38cc
Mating Power	140F	140F
Power	0.9/6500kw/r/min	0.9/6500kw/r/min
Mixed Fuel Ratio	Separate	Separate
Fuel Capacity	1L	1L
Lift	30m	30m
Outlet diameter	1" /1.5"	1" /1.5"
Weight	7.48kg	7.48kg



AOSHENG/WATER PUMP



Our Water Transfer Pump is designed for handle the Toughest Jobs. Use to drain a pool in no time, empty a flooded basement, pump out a flooded trench, fill or empty a water storage tank or reservoir, irrigate a field, hose down a construction site and more.

SPECIFICATIONS	QGZ40-30-5BA	QGZ25-30-5B/QGZ40-30-5B	QGZ25-30/QGZ40-30
Displacement	43cc	43cc	40.2cc
Mating Power	1E40F-5	1E40F-5	1E40F-6
Power	1.25/6500kw/r/min	1.25/6500kw/r/min	1.45/7000kw/r/min
Mixed Fuel Ratio	40:1	40:1	40:1
Fuel Capacity	0.85L	0.85L	0.85L
Lift	35m	30m	30m
Outlet diameter	1.5"	1" /1.5"	1" /1.5"
Weight	7.48kg	7.48kg	6.5kg



AOSHENG/HEDGE TRIMMER







This hedge trimmer with safty device when the user fold the blade even the engine still run the blade will stop

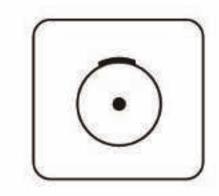


TECHNICAL SPECIFICATIONS	KD260	
Displacement	26cc	
Mating Power	1E34F-5B	
Power	0.7/7500kw/r/min	
Mixed Fuel Ratio	40:1	
Carburetor type	Diaphragm	
Work rod diameter	26mm	
Weight	5.5kg	

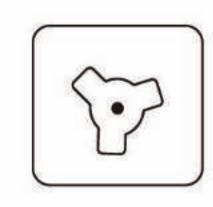


AOSHENG / Dual-edge hedge trimmer

dual-blade easy operation fast and effective trim



advanced engine with strong power and little vibration



Close-mesh precision gearbox





TECHNICAL SPECIFICATIONS

3CX-600S/3CX-600H

Power	1E32FL	Cutting width	600mm
Cylinder diameter	32mm	Oil tank volume	550ml
Displacement	22.5cc	Fuel ratio	25:1
Power	0.65kw/7500rpm/min	Net weight	5.5kg
Fuel consumption rate	≤600g	L*W*H	112X25X28(CM)



AOSHENG/POLE SAW

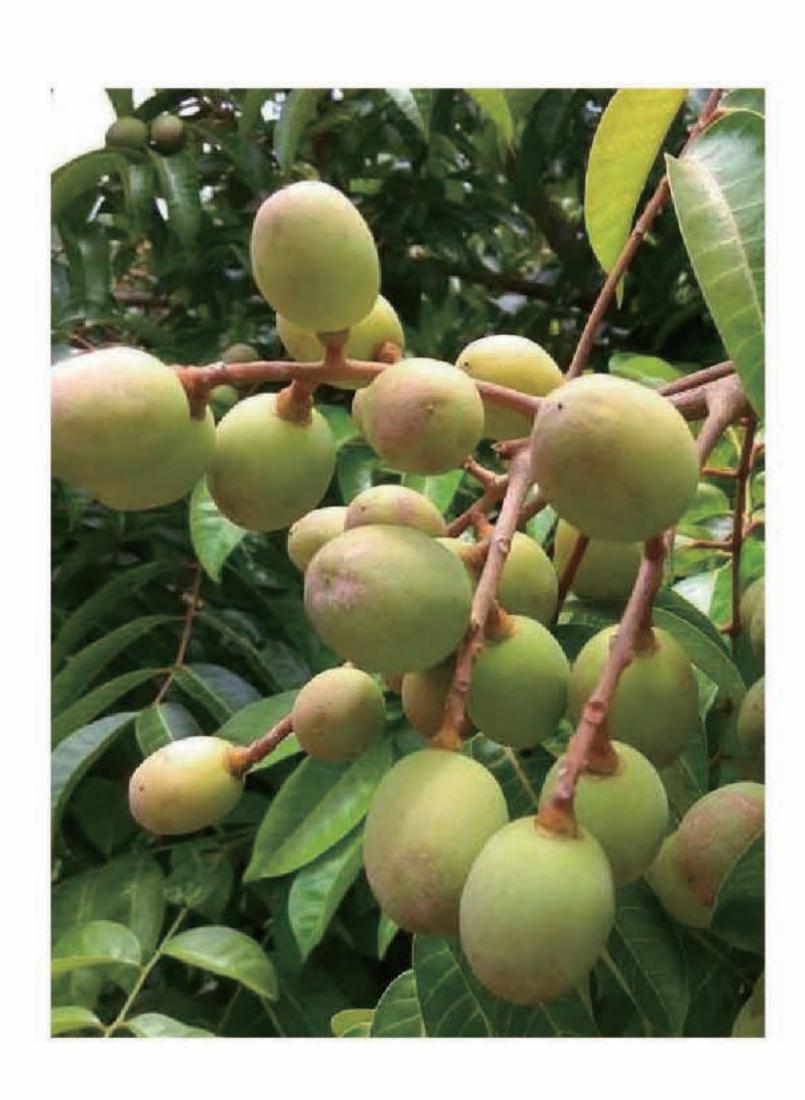


TECHNICAL SPECIFICATIONS	AS-GZ330	AS-GZ260
Displacement	33cc	26cc
Mating Power	1E36F-5B	1E34F-5B
Power	0.9/6500kw/r/min	0.7/6500kw/r/min
Mixed Fuel Ratio	40:1	40:1
Carburetortype	Diaphragm	Diaphragm
Length	2-4M	2-4M
Guide Bar Size	12"	12"
Workrod diameter	Φ26mm	Φ 26mm



AOSHENG/OLIVE SHAKER





SPECIFICATIONS	ASO1ZC

Displacement	53.2cc
Mating Power	Kawasaki
Power	2.0/7500kw/r/min
Mixed Fuel Ratio	25:1
Fuel Capacity	1.1L
Length	3-4.5m
Hook the diameter	40mm
Weight	18kg





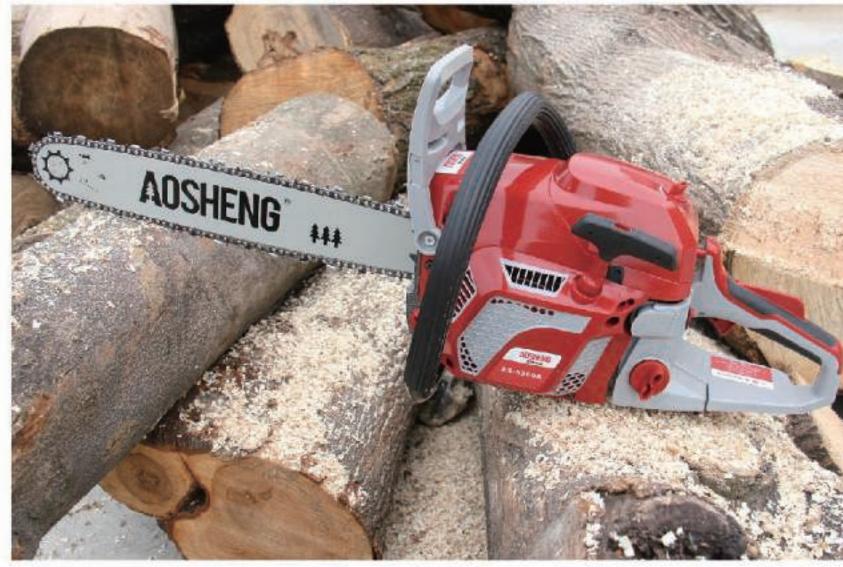
AOSHENG/CHAINSAW



AS4500A/AS5200A/AS5800A

Model	AS4500A	AS5200A	AS5800A
Displacement	45cc	49.3cc	55cc
Mating Power	1E43F	1E45F	1E45F
Power	1.8kw/7500r/min	2.0kw/7500r/min	2.2kw/7500r/min
Carburetortype	Butterfily	Butterfily	Butterfily
Idle	3000r/min	3000r/min	3000r/min
Sprocket wheel	7TX 0.325"	7TX 0.325"	7TX 0.325"
Pitch	0.050"	0.058"	0.058"
Chain wide	0.325"	0.325"	0.325"
Fuel consumption	≤610g/kw.h	≤610g/kw.h	≤610g/kw.h
The meadmum operating spe	ed 11500rpm	11500rpm	11500rpm
Maximum cutting lengt	h 460mm	490mm	550mm
Size guides	18"	20"	22"
Bore X Stroke	Ф43 Х31	Φ45X31	Ф45.2 X 34
Fuel capacity	0.47L	0.47L	0.47L
Chain fuel tank capacit	y 0.23L	0.23L	0.23L
Weight	6.5kg	6.94kg	8.2kg





AOSHENG/CHAINSAW









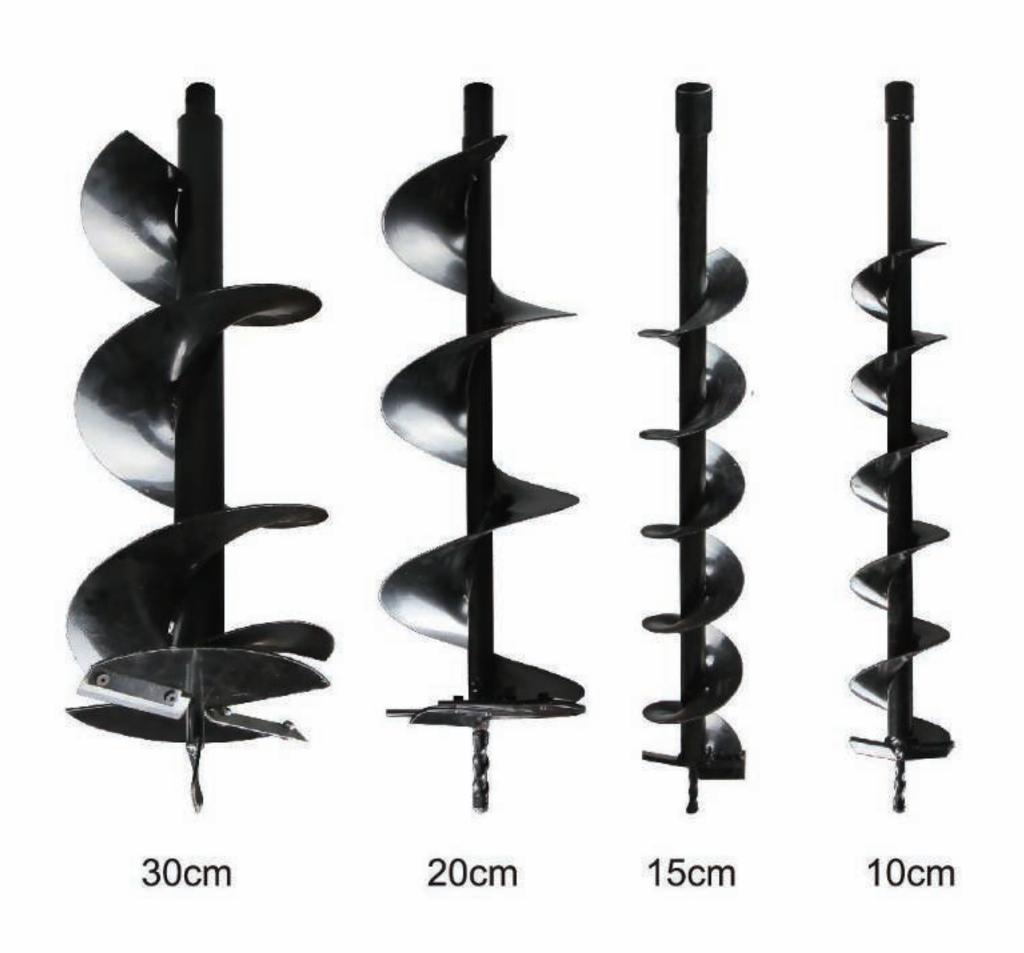
TECHNICAL SPECIFICATIONS ASSOOA ASSOOA

Engine Type	Air Cooling Single Cylinder.2-stroke	Air Cooling Single Cylinder,2-stroke
Engine Model	1E46F	1E38F
Max Power	2.8KW/8500r/min	1.25KW/8500r/min
Displacement	60.0cc	38.0cc
Guide Bar Size	18"/20"/22"	12"/16"/18"
IDle Speed	2800-3200r/min	2800-3200r/min
Two-cycle oill/gasoline mixing rat	io 1:25	1:25
FuelTank Capacity	550ml	310ml
G.W/N.W	7.1/58kg	6.5/5.1kg

AOSHENG / MINI TILLER



AOSHENG/DRILLING MACHINE





AS52/43





earth auger helps with simplifying outdoor work load. It is perfect for digging holes for fence posts and plants and digs through even the toughest soil.

SPECIFICATIONS	AS52	AS43
Displacement	52cc	43cc
Mating Power	1E44F-5	1E40F-5B
Power	1.46/6500kw/r/min	1.25/6500kw/r/min
Mixed Fuel Ratio	25:1	25:1
Drill diameter	Φ200mm	Φ200mm
Reduction	40:1	40:1



AOSHENG/MIST DUSTER



3WF-3GX



Starter



Booster Pump

3WF-3A-TU		
TECHNICAL SPECIFICATIONS	3WF-3GX	3WF-3A-TU
Displacement	42cc	42cc
Mating Power	1E40F-3Z	1E40F-3Z
Power	2.13/7500kw/r/min	2.13/7500kw/r/min
Mixed Fuel Ratio	25 _: 1	25 _: 1
Carburetortype	Float	Float
Tank capacity	14/16/20/26L	14/16/20/26L
Horizontal range	≥12m	≥12m
The vertical range	≥8m	≥8m
	EURO-V	TWICE CE

AOSHENG/MIST DUSTER



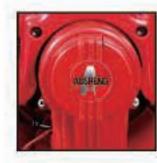
Booster Pump



Model:3WB-750

- Mating Power:1E40F-5A
- Displacement:43cc
- Power:1.25kw/7000r/min
- Weight:9.86kg
- Carburetor type:Float type
- 0.12CBM
 Mixed Fuel Ratio:25:1
- Tank capacity:14/20L
- Horizontal range:≥12m
- The vertical range:≥8m





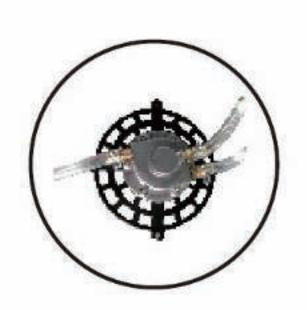
Rope start



Model:3WF-80

- Mating Power:1E52F
- Displacement:77cc
- Power:3.6kw/6500r/min
- Weight:11.56kg
- Carburetor type: Diaphragm

- 0.15CBM
- Mixed Fuel Ratio:25:1
- Tank capacity:17L
- Horizontal range:≥17m
- The vertical range:≥11m



Booster Pump



Model:3WF-750

- Mating Power:1E46F-3
- Displacement:57cc
- Power:2.5kw/7500r/min
- Weight:9.88kg
- Carburetor type: Throttle type
- 0.1CBM
- Tank capacity:14/20L

Mixed Fuel Ratio:25:1

- Horizontal range:≥12m
- The vertical range:≥8m



0.18CBM

- Model:3F-30
- Displacement:58cc

Mating Power:1E46F

- Power:2.0kw/7500r/min
- Weight:11.32kg
- Carburetor type:Float type
- Mixed Fuel Ratio:25:1
- Tank capacity:30L
- Horizontal range:≥12m
- Tank capacity:30L



Model:3WF-3/A/B/C

- Mating Power:1E40F-3Z
- Displacement:42cc
- Power:2.13kw/7500r/min
- Weight:11.12kg
- Carburetor type:Float type

0.18CBM

Tank capacity:14/16/20/26L

- Mixed Fuel Ratio:25:1
- Horizontal range:≥12m
- The vertical range:≥8m

Model:3WF-140

- Mating Power:140F
- Displacement:38cc
- Power:0.9kw/6500r/min
- Weight:13.3kg
- Carburetor type: Diaphragm



0.18CBM

- Mixed Fuel Ratio:Separate
- Tank capacity:14/16/20/26L
- Horizontal range:≥12m
- The vertical range:≥8m

AOSHENG / LAWNMOWER



Model: AS506SA

- Mating Power: AS1P70FA
- Displacement:173cc
- Power:3.0kw/3000r/min
- Cutting width:500mm



0.23CBM

- Fuel consumption:≤395g/kw.h
- Fuel capacity:1.8L
- Catcher Volum:50-60L
- Mowing heigth:25-80











Model: AS505HA-C

0.23CBM

- Mating Power: AS1P65FA
- Displacement:139cc
- Power:2.8kw/3000r/min
- Cutting width:500mm
- Fuel consumption:≤420g/kw.h
- Fuel capacity:1.6L
- Catcher Volum:50-60L
- Mowing heigth:25-80



AOSHENG /LAWNMOWER



- Mating Power: AS1P70FA
- Displacement:173cc
- Power:3.0kw/3000r/min
- Cutting width:500mm
- Fuel consumption:≤395g/kw.h
- Fuel capacity:1.8L
- Catcher Volum:50-60L
- Mowing heigth:25-80





- Mating Power:GXV160
- Displacement:163cc
- Power:2.0kw/3000r/min
- Cutting width:500mm
- Fuel consumption:≤395g/kw.h
- Fuel capacity:1.8L
- Catcher Volum:50-60L
- Mowing heigth:25-80





- Mating Power: AS1P70FA
- Displacement:173cc
- Power:3.0kw/3000r/min
- Cutting width:500mm
- Fuel consumption:≤395g/kw.h
- Fuel capacity:1.8L
- Catcher Volum:50-60L
- Mowing heigth:25-80



AOSHENG/SPRAYER



Model:AS800D

- Mating Power:140F
- Displacement:38cc
- Power:0.9kw/6500r/min
- Weight:10.06kg
- Range:≥9m

- Mixed Fuel Ratio:Separate
- Tank capacity:25L
- Working pressure: 1.5-2Mpa
- Plunger diameter:18mm





Model: AS800C

- Mating Power:140F
- Displacement:38cc
- Power:0.9kw/6500r/min
- Weight:10.06kg
- Range:≥9m

- Mixed Fuel Ratio:Separate
- Tank capacity:25L
- Working pressure: 1.5-2Mpa
- Plunger diameter: 18mm

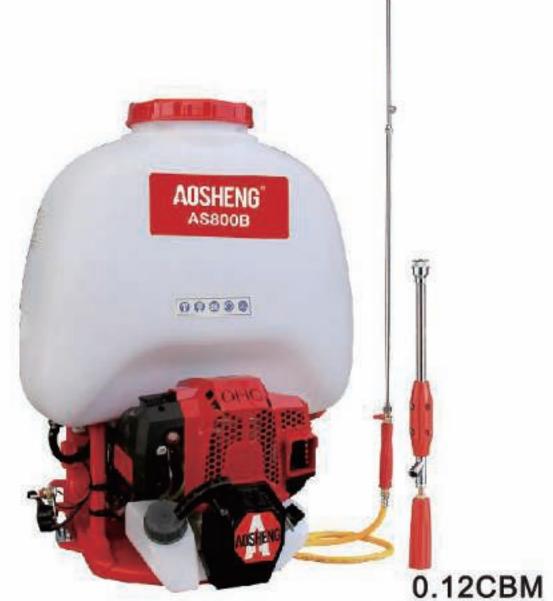


Model:AS800W

- Mating Power:140F
- Displacement:38cc
- Power:0.9kw/6500r/min
- Weight:10.06kg
- Range:≥9m

- 0.12CBM Mixed Fuel Ratio:Separate
- Tank capacity:25L
- Working pressure: 1.5-2Mpa
- Plunger diameter: 18mm





Model:AS800B

- Mating Power:140F
- Displacement:38cc
- Power: 0.9kw/6500r/min
- Weight:10.06kg
- Range:≥9m

- Mixed Fuel Ratio:Separate
- Tank capacity:25L
- Working pressure: 1.5-2Mpa
- Plunger diameter:18mm



Model: AS768A

- Mating Power:1E33F
- Displacement:26cc
- Power:0.65kw/6500r/min
- Weight:8.74kg
- Range:≥9m

0.11CBM

- Mixed Fuel Ratio:25:1
- Tank capacity:25L
- Working pressure: 1.5-2Mpa
- Plunger diameter: 18mm



AOSHENG/BRUSHCUTTER

Model: CG260



Model: CG330



Model:CG520





0.038CBM

- Mating Power:1E34F-B
- Displacement:26cc
- Horsepower:1HP
- Weight:6kg
- Mixed Fuel Ratio:25:1

0.038CBM

- Mating Power:1E36F-2
- Displacement:33cc
- Horsepower:1.3HP
- Weight: 7.8kg
- Mixed Fuel Ratio:25:1

0.038CBM

- Mating Power:1E40F-5
- Displacement:43cc
- Horsepower:1.8HP
- Weight:8kg
- Mixed Fuel Ratio:25:1

0.038CBM

- Mating Power:1E44F-5
- Displacement:52cc
- Horsepower:2HP
- Weight:9.0kg
- Mixed Fuel Ratio:25:1

Model: CG260T

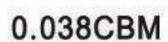
Model:CG330T

Model: CG430T

Model:CG520T



0.038CBM





0.038CBM

- Mating Power:TB43
- Displacement:43cc
- Horsepower:1.8HP
- Weight:8kg
- Mixed Fuel Ratio:25:1



0.038CBM

- Mating Power:TB52
- Displacement:52cc
- Horsepower:2HP
- Weight:9kg
- Mixed Fuel Ratio:25:1

Model:CG411

Mixed Fuel Ratio:25:1

Mixed Fuel Ratio:25:1

Mating Power:EB26

Displacement:26cc

Horsepower:1HP

Weight:6kg

Model:CG411T

Mixed Fuel Ratio:25:1

Mating Power:TB33

Displacement:33cc

Horsepower:1.3HP

Weight: 7.8kg

Model: BG430A/BG520A

Model: BG328B



0.038CBM

- Mating Power:1E40F-6
- Displacement:41cc
- Horsepower:2HP Weight:8kg Weight:8kg
- Mixed Fuel Ratio:25:1





Mating Power:1E40F-6T

0.038CBM

- Displacement:41cc
- Horsepower:2HP





0.038CBM

- Displacement:43/52cc
- Horsepower:1.8/2HP
- Weight:13kg
- Mixed Fuel Ratio:25:1
- Mating Power:1E36F

0.038CBM

- Displacement:30.5cc
- Horsepower:0.87HP
- Weight:10.2kg
- Mixed Fuel Ratio:25:1

OPTIONAL PARTS

Choose the right type of cutting tools for your job.

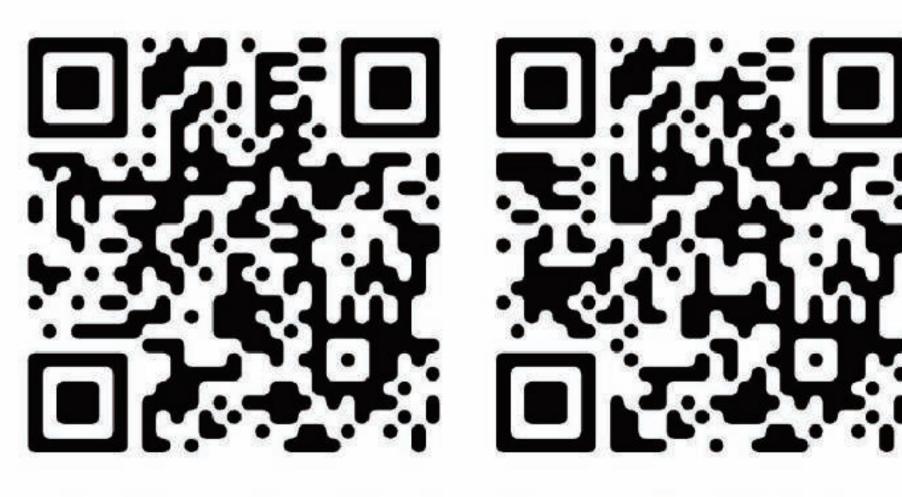




AOSHENG



TECHNOLOGY CREATESA GREEN WORLD



LITHIUM CATALOGUE GASOLINE CATALOGUE

AOSHENG

Ningbo AOSHENG Machine Co.,Ltd

Add: Linshan Industrial Park, Yuyao, Zhejiang
Tel: 0086-0574-62037807 0086-0574-62037812 Fax:86-0574-62037800
Http://www.aosheng.com.cn E-mail:aosheng@aosheng.com.cn

