



**RICH****PE**®

# PRODUCT CATALOGUE



# CHAIN SAW

## Uniquely Designed Engine

High torque at low RPM  
Machine gets good cutting performance at tough conditions.

## Optimized Body Design

Attractive appearance  
Invisible cylinder cover fixing screw.

## Comfortable Grip

Large and ergonomic shaped starter handle,  
more pleasing to grip.

## Magnesium Crankcase

Lightweight magnesium crankcase is sturdily  
built, can withstand high rpms and tough use.

## Low Vibration

Rubber & Spring damping system designed  
to absorb shock, reducing operator fatigue.

## Start Easy

The reliable easy starter makes machine start quickly with minimum effort.

## Airflow Intake

Centrifugal air cleaning system inside removes  
larger dust and debris particles before reaching  
the air filter. This results in reduced air filter  
cleanings and improved engine life.  
Perfectly designed starter cover provides enough  
airflow to cleaning system and cooling system.

## Combination Throttle / Choke Structure

Fast idling speed help starting engine easily.

## Excellent Lubrication

Adjustable and high pressure oil pump brings an efficient oil feeding,  
allow you to focus on wood cutting, no more bother on getting stuck.

## Adjustable Carburetor

Enable efficient working in any conditions.

## Side Access Chain Tensioner

Convenient to operate  
Reliable

## Quick Brake

Stainless steel brake band is designed to coaxial with the crankshaft  
center within 0.1mm, less than 0.1 second stop, safety operation.



# CHAIN SAW

Improved cooling system makes machine achieve more output power and long lasting.



Combined rubber & spring antivibration system designed to reduce operator fatigue.



Chain brake system can be activated either automatically by the inertia release mechanism or mechanically by your hand, To stop chain within 0.1 second.



*YOU LIKE IT  
YOU OWN*

**YOU CHOOSE**

**PT140**

*YOU EXPECT  
YOU CRAVE  
YOU SEE*



**INTRODUCING**

All-New Chainsaw PT140. **MORE POWERFUL, LIGHTER AND EASIER.**

Eu II CE emc

## PT140



Model	PT140
Displacement	39.6cc
Power output	2.3hp / 1.7kW
Maximum power speed	12500rpm
Idling speed	3000rpm
Recommended bar length	14" / 16"
Fuel tank capacity	400ml
Oil tank capacity	190ml
Dry weight	3.9kg



## Features:

- Ergonomically designed for more comfortable operation, lighter weight and easier operation.
- Enlarged muffler significantly reduces operation noise.
- Improved structural design for lower operating temperature, better performance and easier repair.



- Unique design outlook, more powerful engine



- A single lever operating the choke, starting throttle lock and on-off switch.



- Optimized spring damping for low vibration.



- Quick tighten-release mechanism cover for easier maintenance.

# CHAIN SAW



Eu II CE emc

## CS4000



Eu II CE emc

## CS4010



### Features:

- Powerful and efficient engine, low fuel consumption.
- Compact size and lightweight, easy to operate.
- Brand new exterior plastic parts, own nice and attractive appearance.
- Perfectly designed air filter extends machine lifespan.

Model	CS4000	CS4010
Displacement	39.6cc	39.6cc
Power output	2.3hp / 1.7kW	2.3hp / 1.7kW
Maximum power speed	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm
Recommended bar length	14" -16"	14" -16"
Fuel tank capacity	410ml	410ml
Oil tank capacity	240ml	240ml
Dry weight	4.3kg	4.3kg



Eu II CE EMC

## CS4600/CS5200



Model	CS4600	CS5200
Displacement	45.6cc	49.8cc
Power output	2.4hp / 1.8kW	2.7hp / 2.0kW
Maximum power speed	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm
Recommended bar length	16" -18"	16" -20"
Fuel tank capacity	520ml	520ml
Oil tank capacity	260ml	260ml
Dry weight	4.9kg	5.0kg



CE EMC

## CS4610/CS5010/CS5410



Model	CS4610	CS5010	CS5410
Displacement	45.6cc	49.8cc	54cc
Power output	2.4hp / 1.8kW	2.7hp / 2.0kW	3.0hp / 2.2kW
Maximum power speed	11000rpm	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm	3000rpm
Recommended bar length	16" -18"	16" -20"	18" -22"
Fuel tank capacity	520ml	520ml	520ml
Oil tank capacity	260ml	260ml	260ml
Dry weight	4.9kg	5.0kg	5.1kg



# CHAIN SAW



GS CE emc

## CS4660/CS5060/CS5460

Model	CS4660	CS5060	CS5460
Displacement	45.6cc	49.8cc	54cc
Power output	2.4hp / 1.8kW	2.7hp / 2.0kW	3.0hp / 2.2kW
Maximum power speed	11000rpm	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm	3000rpm
Recommended bar length	16" -18"	16" -20"	18" -22"
Fuel tank capacity	520ml	520ml	520ml
Oil tank capacity	260ml	260ml	260ml
Dry weight	4.9kg	5.0kg	5.1kg



GS Eu II CE emc

## CS4680/CS5280/CS5800

Model	CS4680	CS5280	CS5800
Displacement	45.6cc	49.8cc	54cc
Power output	2.4hp / 1.8kW	2.7hp / 2.0kW	3.0hp / 2.2kW
Maximum power speed	11000rpm	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm	3000rpm
Recommended bar length	16" -18"	16" -20"	18" -22"
Fuel tank capacity	520ml	520ml	520ml
Oil tank capacity	260ml	260ml	260ml
Dry weight	4.9kg	5.0kg	5.1kg







## CS4600i/CS5200i/CS5800i

Model	CS4600i	CS5200i	CS5800i
Displacement	45.6cc	49.8cc	54cc
Power output	2.4hp / 1.8kW	2.7hp / 2.0kW	3.0hp / 2.2kW
Maximum power speed	11000rpm	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm	3000rpm
Recommended bar length	16" -18"	16" -20"	18" -22"
Fuel tank capacity	520ml	520ml	520ml
Oil tank capacity	260ml	260ml	260ml
Dry weight	4.9kg	5.0kg	5.1kg



## CS4690/CS5090/CS5490

Model	CS4690	CS5090	CS5490
Displacement	45.6cc	49.8cc	54cc
Power output	2.4hp / 1.8kW	2.7hp / 2.0kW	3.0hp / 2.2kW
Maximum power speed	11000rpm	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm	3000rpm
Recommended bar length	16" -18"	16" -20"	18" -22"
Fuel tank capacity	520ml	520ml	520ml
Oil tank capacity	260ml	260ml	260ml
Dry weight	4.9kg	5.0kg	5.1kg





GS Eu II CE emc

## CS2500

## TOP HANDLE CHAIN SAW



Model	CS2500
Displacement	25cc
Power output	0.8kW
Maximum power speed	11000rpm
Idling speed	3000rpm
Recommended bar length	12"
Fuel tank capacity	230ml
Oil tank capacity	160ml
Dry weight	3.1kg

Eu II CE emc

## CS2500d



Two-stud fixing mechanism secures the guide bar better.

Model	CS2500d
Displacement	25.4cc
Power output	1.1hp / 1.0kW
Maximum power speed	11000rpm
Idling speed	3000rpm
Recommended bar length	12"
Fuel tank capacity	230ml
Oil tank capacity	160ml
Dry weight	3.1kg

Eu II CE emc

## CS2500i



Model	CS2500i
Displacement	25cc
Power output	0.8kW
Maximum power speed	11000rpm
Idling speed	3000rpm
Recommended bar length	12"
Fuel tank capacity	230ml
Oil tank capacity	160ml
Dry weight	3.1kg

# CHAIN SAW

Eu II CE emc

## CS3800



Eu II CE emc

## CS4600E1/CS5200E1/CS5800E1



Eu II CE emc

## CS4600E2/CS5200E2/CS5800E2



Model	CS3800	CS4600E1 / CS5200E1 / CS5800E1	CS4600E2 / CS5200E2 / CS5800E2
Displacement	37.2cc	45.6cc/49.8cc / 54cc	45.6cc/49.8cc / 54cc
Power output	1.4kW	1.8kW/2.0kW / 2.2kW	1.8kW/2.0kW / 2.2kW
Maximum power speed	11000rpm	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm	3000rpm
Recommended bar length	14" - 18"	16" /18"/20"	16" /18"/20"
Fuel tank capacity	320ml	520ml	520ml
Oil tank capacity	220ml	260ml	260ml
Dry weight	6.0kg	4.9kg/5.0kg / 5.1kg	4.9kg/5.0kg / 5.1kg

Eu II CE emc

**CS4600E3/CS5200E3/CS5800E3**



Eu II CE emc

**CS4600E4/CS5200E4/CS5800E4**



Model	CS4600E3 / CS5200E3 / CS5800E3	CS4600E4 / CS5200E4 / CS5800E4
Displacement	45.6cc / 49.8cc / 54cc	45.6cc / 49.8cc / 54.0cc
Power output	1.8kW / 2.0kW / 2.2kW	1.8kW / 2.0kW / 2.2kW
Maximum power speed	11000rpm	11000rpm
Idling speed	3000rpm	3000rpm
Recommended bar length	16" / 18" / 20"	16" / 18" / 20"
Fuel tank capacity	520ml	520ml
Oil tank capacity	260ml	260ml
Dry weight	4.9kg / 5.0kg / 5.1kg	4.9kg / 5.0kg / 5.1kg

# Trimmers / Brushcutters

Richope offers a wide range of trimmers and brush cutters for every application, our comprehensive range covers for the full time landscapers and forest professionals, as well as the occasional user of homeowners. Our products provide more power with light weight and easy handling features.



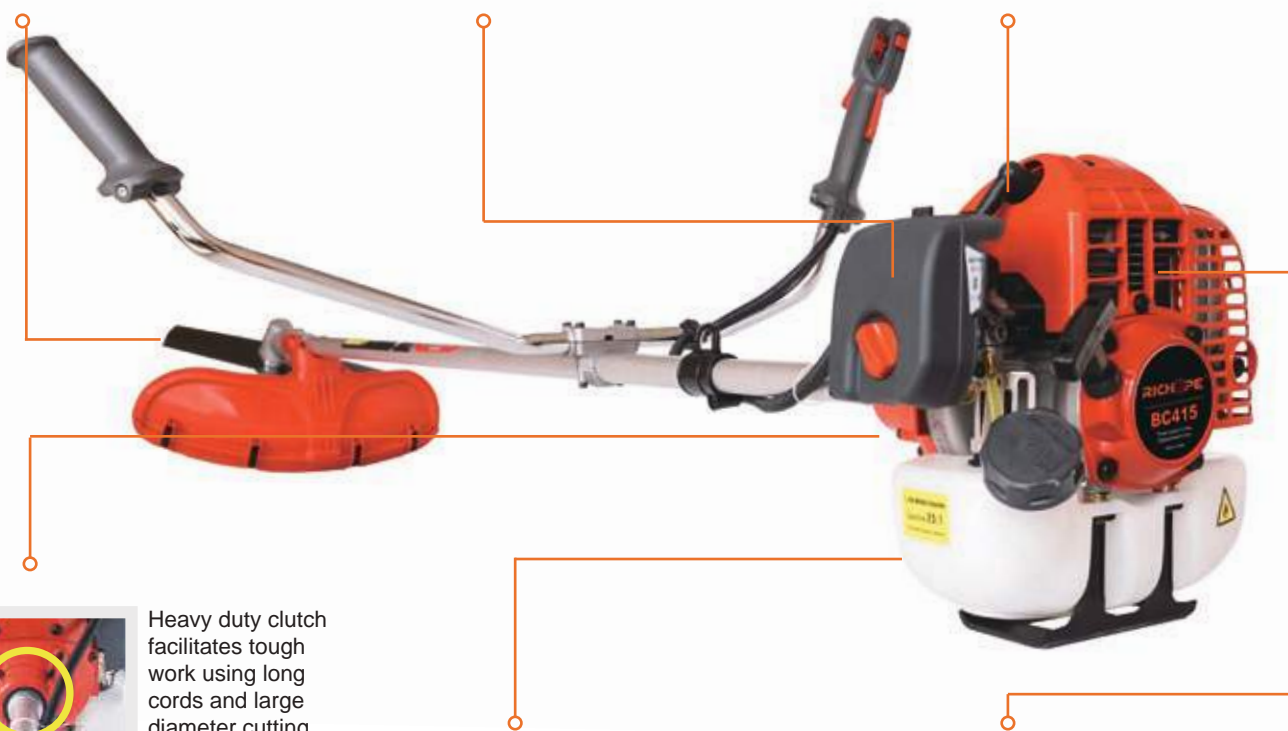
Improved cutter head design prevents the head from being entangled by grass.



High-grade standard parts, bearings and crankshaft brings a smooth running.



Optimized engine design for more power output, lower fuel consumption and light weight.



Heavy duty clutch facilitates tough work using long cords and large diameter cutting knife.



Thicker high-strength rubber can effectively reduce vibration.



The engine can be easily started within 3 pulls.



Thicker cylinder coating with HUSQVARNA technology for longer lifespan.

## BC340



Model	BC340
Engine type	Robin Type EH035, 4-stroke, single cylinder
Displacement	33.5cc
Power output	1.2hp / 0.9kW
Idling speed	3000rpm
Cutting Blade	Metal blade or Nylon cutter
Fuel tank capacity	0.65L
G.W. / N.W.	8.6kg / 7.3kg

## BC310



Model	BC310
Engine type	Honda Type GX31, 4-stroke, single cylinder
Displacement	31cc
Power output	1.1hp / 0.8kW
Idling speed	3000rpm
Cutting Blade	Metal blade or Nylon cutter
Fuel tank capacity	0.63L
G.W. / N.W.	8.9kg / 7.6kg

## BC350



Model	BC350
Engine type	Honda Type GX35, 4-stroke, single cylinder
Displacement	35.8cc
Power output	1.2hp / 0.9kW
Idling speed	3000rpm
Cutting Blade	Metal blade or Nylon cutter
Fuel tank capacity	0.65L
G.W. / N.W.	8.6kg / 7.3kg

# BRUSH CUTTER

## BC260



## BC260L



Model	BC260	BC260L
Engine type	1E34F, 2-stroke	Zenoah G26LS type, 2-stroke
Displacement	25.4cc	25.4cc
Power output	0.8kW / 1.1hp	0.8kW / 1.1hp
Idling speed	3000rpm	3000rpm
Carburetor	Diaphragm	Diaphragm
Fuel tank capacity	1.2L	0.75L
G.W. / N.W.	9.2kg / 8kg	7.5kg / 6.5kg



## BC415L



## BC415i



Model	BC415L	BC415i
Engine type	Zenoah G45L Type, 2-Stroke	Zenoah G45L Type, 2-Stroke
Displacement	41.5cc	41.5cc
Power output	1.47kw / 2.0hp	1.47kw / 2.0hp
Idling speed	3000rpm	3000rpm
Carburetor	Diaphragm	Diaphragm
Fuel tank capacity	1.15L	1.2L
G.W. / N.W.	8.8kg / 7.8kg	8.8kg / 7.8kg

## BC328



## BC411



Model	BC328	BC411
Engine type	2-Stroke, single cylinder, air-cooled	Makita RBC411 Type, 2-Stroke
Displacement	30.5cc	40.2cc
Power output	0.81kW / 1.1hp	1.45kW / 1.97hp
Idling speed	2800rpm	3000rpm
Carburetor	Float	Float
Fuel tank capacity	1.2L	1L
G.W. / N.W.	8.4kg / 7.4kg	8.3kg / 7.3kg

## BC330



## BC430



## BC520



Model	BC330	BC430	BC520
Engine type	1E36F, 2-stroke single cylinder, air-cooled	1E40F-5, 2-stroke single cylinder, air-cooled	1E44F, 2-stroke single cylinder, air-cooled
Displacement	32.6cc	43cc	52cc
Power output	0.95kW / 1.3hp	1.25kW / 1.7hp	1.45kW / 2.0hp
Idling speed	3000rpm	3000rpm	3000rpm
Cutting Blade	Metal blade or Nylon cutter	Metal blade or Nylon cutter	Metal blade or Nylon cutter
Fuel tank capacity	0.75L	1.2L	1.2L
G.W. / N.W.	8.5kg / 7.5kg	8.5kg / 7.5kg	8.8kg / 7.5kg

# BRUSH CUTTER

## BG328



Model	BG328
Engine type	Tanaka 328 Type, 2-stroke
Displacement	30.5cc
Power output	0.81kW / 1.1hp
Idling speed	3000RPM
Carburetor	Float
Fuel Tank	1.2L
G.W. / N.W.	8.4kg / 7.4kg

## KBC350



Model	KBC350
Engine type	Honda GX35 Type, 4-stroke
Displacement	35.8cc
Power output	0.9kW / 1.2hp
Idling speed	3000RPM
Carburetor	Diaphragm
Fuel Tank	0.65L
G.W. / N.W.	8.9kg / 7.9kg

## SMM4300



Model	SMM4300		
Engine type	1E40F-5, 2-stroke single cylinder, air-cooled	Idling speed	3000rpm
Displacement	43cc	Carburetor	Diaphragm
Power output	1.25kW / 1.7hp	Fuel tank capacity	1.2L
		G.W. / N.W.	13.9kg / 10.5kg

# HEDGE TRIMMER

For the professional looks of hedge trimming work in a garden, park, and roadside, Richope's well-balanced hedge trimmers become the perfect assistant for you. We have not only the heavyduty professional models, but the light weight user-friendly models, which offer you wider alternatives.



## HT650K

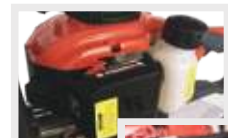
- More power output, lower fuel consumption, lightweight
- The engine can be easily started within 3 pulls



- 180°adjustable handle making customer more convenient when operating



- Heavy-duty gear case with nice appearance
- Improved anti-vibration system with four different direction spring



- double deck sponge in air filter protecting engine

## HT650A



Model	HT650K	HT650A
Engine Type	1E32F	1E32F
Displacement	22.5cc	22.5cc
Power	0.65kW	0.65kW
Idle Speed	3000rpm	3000rpm
Carburetor	Diaphragm	Diaphragm
Fuel Tank	0.75L	0.75L
Blade Length	650mm	650mm
G.W. / N.W.	8.5kg / 5.6kg	8.5kg / 5.6kg

# HEDGE TRIMMER

## HT651



Model	HT651
Engine Type	1E32F-7
Displacement	22.5cc
Power	0.65kW
Idle Speed	3000rpm
Carburetor	Diaphragm
Fuel Tank	0.75L
Blade Length	650mm
G.W. / N.W.	8.5kg / 5.6kg

## HT750K



Model	HT750K
Engine Type	1E34F
Displacement	25.4cc
Power	0.85kW
Idle Speed	3000rpm
Carburetor	Diaphragm
Fuel Tank	0.75L
Blade Length	750mm
G.W. / N.W.	8.5kg / 5.6kg

## HT750Z



Model	HT750Z
Engine Type	1E32F
Displacement	22.5cc
Power	0.65kW
Idle Speed	3000rpm
Carburetor	Diaphragm
Fuel Tank	0.75L
Blade Length	750mm
G.W. / N.W.	8.5kg / 5.6kg

## HT260A



Model	HT260A
Engine Type	1E34F
Displacement	25.4cc
Power	0.9kW
Idle Speed	3000rpm
Carburetor	Diaphragm
Fuel Tank	0.58L
Blade Length	600mm
G.W. / N.W.	8.5kg / 5.6kg

## HT260B



Model	HT260B
Engine Type	1E34F
Displacement	25.4cc
Power	0.9kW
Idle Speed	3000rpm
Carburetor	Diaphragm
Fuel Tank	0.53L
Blade Length	700mm
G.W. / N.W.	8.5kg / 5.6kg

# EARTH DRILL

Richope's robust earth augers featured extensively such as powerful performance, flexible operating system, quick stop braking system and various specifications of the drill bits. Good choice for you when drilling holes in the ground, planting trees or building fences, suitable for different soil types, tough soil also Save time and efficient.



## ED415i



- Comfort and strong handle
- Safety handle protecting users when works



- Heavy-duty gear case with nice appearance



- High-precision crankcase & cylinder processed by machining center
- High-duty support frame



- Auger bit made of high quality material with good strength and tenacity



## ED415i



Model	ED415i
Engine Type	Zenoah G45L Type, 2-Stroke
Displacement	41.5cc
Power output	1.47kW / 2.0hp / 3000rpm
Auger Bits	Φ80x800, Φ100x800, Φ150x800, Φ200x900
Fuel tank capacity	1.2L
Overall N.W/G.W	8.6kg / 10.5kg

## ED520



Model	ED520
Engine Type	1E44F-Single cylinder, 2-stroke, air-cooled
Displacement	51.7cc
Power output	1.4kW / 6500rpm
Auger Bits	Φ80x800, Φ100x800, Φ150x800, Φ200x900
Fuel tank capacity	1.2L
Overall N.W/G.W	8.6kg / 10.5kg

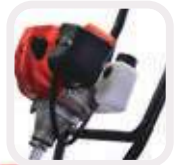
## ED520-C



Model	ED520-C
Engine Type	1E44F-Single cylinder, 2-stroke, air-cooled
Displacement	51.7cc
Power output	1.4kW / 6500rpm
Auger Bits	Φ80x800, Φ100x800, Φ150x800, Φ200x900
Fuel tank capacity	1.2L
Overall N.W/G.W	8.6kg / 10.5kg

# TILLERS

Whether you need to break new ground or maintain the soil in your existing garden, Richope tillers are designed to tackle tough turf with ease.



Model	RH205
Kind	Tillers
Pitch width	280 mm
Depth of plowing	50~150 mm
Engine type	1E44F-5,2-stroke
Cylinders	52cc
Maximum power	2.2hp
G.W. / N.W.	14.5 / 13.3kg

Model	RH450
Kind	Tillers
Pitch width	300 mm
Depth of plowing	50~150 mm
Engine type	1E44F-5,2-stroke
Cylinders	52cc
Maximum power	2.2hp
G.W. / N.W.	17.5 / 15.5kg

**Optional blades for various needs.**



Mini-Cultivator MCA-01



Weed Eater WEA-02



Weed Eater WEA-01

Good packaging saves space while ensuring safety during transportation





## EBV260

**High Power**  
**Low fuel consumption**  
**Durable**  
**Lightweight**

Model	EBV260
Engine Type	1E34F, 2-Stroke
Displacement	25.4cc
Power	0.8kW / 1.1hp
Idling Speed	3000rpm
Carburetor	Diaphragm
Fuel Tank	0.5L
Weight	4.3kg

# WATER PUMP

## TRANSFORM YOUR ENGINE INTO WATER PUMP



Easy to assemble, only tighten four screws



Equipped with highly durable aluminum connector (spigot) and nut (butterfly type), made of aluminum



**Model: HLP-25**

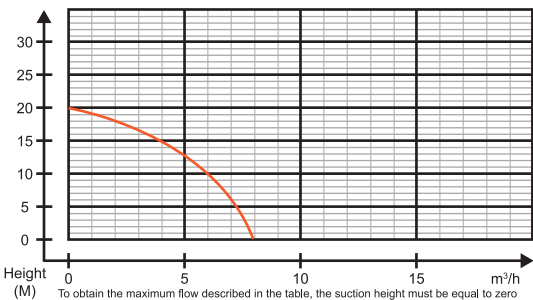
**Suction head: 7m**

**Delivery volume: 8m<sup>3</sup>/h**

**Lifting head: 20m**

**NW/GW: 4.0/4.6kg**

- Lower vibration than some traditional one inch water pump.
- Can fit many engines-most popular Chinese engine-34cc, 43cc, 51.7cc. can fit original Japanese engine-Honda GX35, Mitsubishi, TU33, TU43.....,
- When you don't need the water outlet for short time, you no need to stop the engine, just release the throttle to idle speed.



- Compact and portable packaging.
- Well protected by foam filling.
- **First** manufacturer of this structure.
- Perfect performance through continuous improvement.

## WP-350



Model	WP-350
Engine Type	Honda Type GX35,4-stroke, single cylinder,air-cooled
Displacement	35.8cc
Power output	1.1kW / 6500rpm
Lifting head	22m
Suction head	8m
Delivery volume	8m <sup>3</sup> /h
Water inlet/outlet diameter	25mm
N.W./G.W.	7.9 / 9.2kg

## HLP-25



Model	HLP-25
Suction head	8m
Delivery volume	8m <sup>3</sup> / h
Lifting head	20m
N.W. / G.W.	4.0 / 4.6kg

# HIGH PRESSURE WASHERS

Energy-saving and water-saving supported by gun closing automatic shutdown.

Super strong pressure gives you the power to deal with all kinds of dirt.

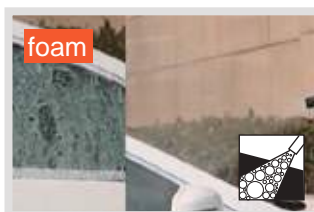
Overload protection prolongs machine life.

Compact structure, small size and portable.

Durable and stable continuous working 400 hours with no burning or water leakage.



## Spray pattern



### Short Gun head

Standard nozzle



### Long Gun head

High pressure nozzle



### Foam kettle

Spray foam



# X2

## EXQUISITE EFFICIENT



Inlet component



High pressure water gun



Inlet pipe



High pressure tube

Product Model	X2		
Voltage	220V	Temperature	≤ 60°C
Power	1.5kW	Frequency	50Hz
Stress	8-10Mpa	Weight	13Kg
Flow rate	8.5L/Min		

## X1

**EXQUISITE  
EFFICIENT**

Product configuration



Inlet component



High pressure water gun



Inlet pipe



High pressure tube

Product Model	X1		
Voltage	220V	Temperature	≤ 60°C
Power	1.5kW	Frequency	50Hz
Stress	8-10Mpa	Weight	13Kg
Flow rate	8.5L/Min		

## X3

**LOW NOISE  
POWERFUL**

Product configuration



High pressure water gun



High pressure tube



Inlet component



Inlet pipe

Product Model	X3		
Voltage	220V	Temperature	≤ 60°C
Power	1.6kW	Frequency	50Hz
Stress	10-12Mpa	Weight	15Kg
Flow rate	10L/Min		

## Technical characteristics

- ◆ Advanced (IGBT) Inverter Technology, suit for MIG/MMA function.
- ◆ Fan cooled & Thermal protection, both for MIG/MAG (gas) & Flux (no gas) welding.
- ◆ Automatic over- voltage, over- current and over- heat protection, safety and durable.
- ◆ Power- saving design, easy to be operated, smooth and stable welding performance, less spatter & noise.
- ◆ Suitable for welding low carbon steel, low alloy steel, stainless steel, aluminium and aluminium- alloy etc.
- ◆ With high duty cycle, performance & efficiency, stepless adjustment for current, voltage, wire feeder speed.
- ◆ With Complete accessories: Mig torch, CO<sup>2</sup> regulator, electrode holder, earth clamp, welding cable, brush/hammer, protective mask.

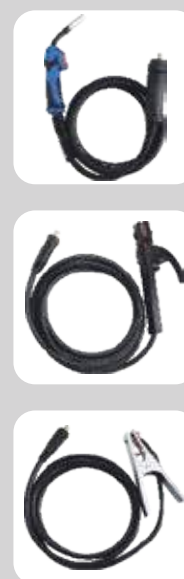


## Description

- INVERTER
- MIG-MAG
- FLUX
- MMA DC
- LIFT ARC



## Standard Accessories



ITEM	UNIT	MIG-160Tec		MIG-200Tec	
		MIG	MMA	MIG	MMA
Input Voltage	(V)	1PH/220V±15%		1PH/220V±15%	
Frequency	(Hz)	50/60Hz		50/60Hz	
Input Capacity	(KVA)	4.5	5.5	6.1	7.2
Efficiency	(%)	85%		85%	
Current Range	(A)	40-160	20-140	40-200	20-180
Duty Cycle	(25°C)	80%	60%	80%	60%
No-load Voltage	(V)	50.0		50.0	
Insulation Class		F		F	
Protection Degree	(IP)	IP21S		IP21S	
Welding Wire	(mm)	0.6-0.8	/	0.8-1.0	/
Usable Electrode	(mm)	/	1.6-3.2	/	1.6-4.0
Package Size	(cm)	55.0x26.0x38.0		55.0x26.0x38.0	
Weight	(KG)	8.0		8.5	



## Technical characteristics

- ◆ Adopt advanced (IGBT) Inverter control technology, with high duty cycle and efficiency.
- ◆ Minimum Size, light weight, high quality construction and energy- saving.
- ◆ Use PWM control technology and Constant current output control, welding current can be exactly controlled.
- ◆ Easy arc- starting, with Auto protection functions of over- current and over- heat.
- ◆ Excellent arc characteristics, stable arc, good welding performance, less splash & noise.
- ◆ With Anti- stick, Hot- start, Arc- force, and strong compensation capability.
- ◆ Suitable for welding all kinds of materials, such as carbon steel, alloy steel, cast iron and stainless steel etc.
- ◆ With Complete accessories: Electrode holder, earth clamp, welding cable, brush/hammer, protective mask.



## Description



## Standard Accessories



ITEM	UNIT	MMA-200F	MMA-250F
Input Voltage	(V)	1PH/220V±15%	1PH/220V±15%
Frequency	(Hz)	50/60	50/60
Input Capacity	(KVA)	3.8	4.5
Duty Cycle	(25 °C)	40%	40%
Current Range	(A)	20-120	20-140
Efficiency	(%)	85	85
Usable Electrode	(mm)	1.6-2.5	1.6-3.2
No-load Voltage	(V)	62	62
Insulation Class		F	F
Protection Degree	(IP)	IP21S	IP21S
Package Size	(cm)	35.0x21.0x27.5	27.5x13.5x26.0
Weight	(KG)	5.5	5.8

# WELDING MACHINE

## Technical characteristics

- ◆ Adopt advanced (IGBT) Inverter control technology, with high duty cycle and efficiency.
- ◆ Small Size, light weight, high quality construction and energy- saving.
- ◆ Use PWM control technology and Constant current output control, welding current can be exactly controlled.
- ◆ Easy arc- starting, with Auto protection functions of over- current and over- heat.
- ◆ Excellent arc characteristics, stable arc, good welding performance, less splash & noise.
- ◆ With Anti- stick, Hot- start, Arc- force, and strong compensation capability.
- ◆ Suitable for welding all kinds of materials, such as carbon steel, alloy steel, cast iron and stainless steel etc.
- ◆ With Complete accessories: Electrode holder, earth clamp, welding cable, brush/hammer, protective mask.

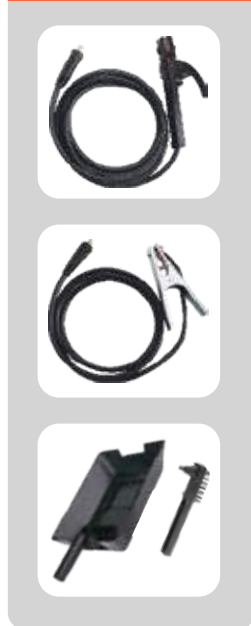


## Description

- INVERTER**
- MMA DC**
- ANTI STICK**
- ARC FORCE**
- HOT START**



## Standard Accessories



ITEM	UNIT	MMA-145Evo	MMA-165Evo	MMA-185Evo	MMA-205Evo
Input Voltage	(V)	1PH/220V±15%	1PH/220V±15%	1PH/220V±15%	1PH/220V±15%
Frequency	(Hz)	50/60	50/60	50/60	50/60
Input Capacity	(KVA)	4.5	5.0	6.2	7.3
Duty Cycle	(25 C)	80%	80%	80%	60%
Current Range	(A)	20-140	20-160	20-180	20-200
Efficiency	(%)	85	85	85	85
Usable Electrode	(mm)	1.6-2.5	1.6-3.2	1.6-4.0	1.6-5.0
No-load Voltage	(V)	62	62	62	62
Insulation Class		F	F	F	F
Protection Degree	(IP)	IP21S	IP21S	IP21S	IP21S
Package Size	(cm)	39.0x21.5x26.5	39.0x21.5x26.5	39.0x21.5x26.5	39.0x21.5x26.5
Weight	(KG)	3.6	3.8	4.0	4.2

## Technical characteristics

- ◆ Adopt advanced (IGBT) Inverter control technology, with high duty cycle and efficiency.
- ◆ Small Size, light weight, high quality construction and energy- saving.
- ◆ Use PWM control technology and Constant current output control, welding current can be exactly controlled.
- ◆ Easy arc- starting, with Auto protection functions of over- current and over- heat.
- ◆ Excellent arc characteristics, stable arc, good welding performance, less splash & noise.
- ◆ With Anti- stick, Hot- start, Arc- force, and strong compensation capability.
- ◆ Suitable for welding all kinds of materials, such as carbon steel, alloy steel, cast iron and stainless steel etc.
- ◆ With Complete accessories: Electrode holder, earth clamp, welding cable, brush/hammer, protective mask.



(SMAW)

**MMA**

## Description

**INVERTER**



**MMA DC**

**ANTI STICK**

**ARC FORCE**

**HOT START**



## Standard Accessories



ITEM	UNIT	MMA-140Evs	MMA-160Evs	MMA-180Evs	MMA-200Evs
Input Voltage	(V)	1PH/220V±15%	1PH/220V±15%	1PH/220V±15%	1PH/220V±15%
Frequency	(Hz)	50/60	50/60	50/60	50/60
Input Capacity	(KVA)	4.5	5.0	6.2	7.3
Duty Cycle	(25 C)	80%	80%	80%	60%
Current Range	(A)	20-140	20-160	20-180	20-200
Efficiency	(%)	85	85	85	85
Usable Electrode	(mm)	1.6-2.5	1.6-3.2	1.6-4.0	1.6-5.0
No-load Voltage	(V)	62	62	62	62
Insulation Class		F	F	F	F
Protection Degree	(IP)	IP21S	IP21S	IP21S	IP21S
Package Size	(cm)	39.5x22.5x26.0	39.5x22.5x26.0	39.5x22.5x26.0	39.5x22.5x26.0
Weight	(KG)	3.6	3.8	4.0	4.2

## Stihl Cylinder Kit



STL MS070



STL MS180 V1



STL MS180 V2



STL MS230



STL MS250



STL MS290



STL MS340



STL MS361



STL MS380



STL MS381



STL MS440



STL TS400 V1



STL TS400 V2

## Stihl Clutch Drum & Oil Pump



STL MS038-3



STL MS070



STL MS070-2



STL MS070-3



STL MS180



STL MS180-2



STL MS180-3



STL MS250



STL MS290



STL MS365



STL MS381

## Husqvarna Cylinder Kit



HUSQ 61



HUSQ 125



HUSQ 137 142 V2



HUSQ 137 142 V1



HUSQ 146



HUSQ 236 V1



HUSQ 236 V2



HUSQ 268



HUSQ 340S  
350S 360S V1



HUSQ 340S  
350S 360S V2



HUSQ 350



HUSQ 365-D



HUSQ 365-M



HUSQ 372-D



HUSQ 372-M



HUSQ K650

## Husqvarna Clutch Drum & Oil Pump



HUSQ 137 V1



HUSQ 137 V2



HUSQ 137



HUSQ 365



HUSQ 365-3



HUSQ P350

## Automatic Feed Type



TH-A001



TH-A002



TH-A003



TH-A004



TH-A005



TH-A006



TH-A007



TH-A008



TH-A009



TH-A010

## Manual Feed Type



TH-M001



TH-M002



TH-M006



TH-M007



TH-M008



TH-M013

## Easy Loading Type



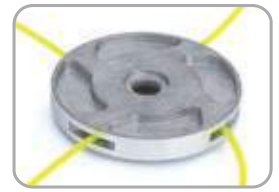
TH-E002



TH-E003



TH-E004



TH-E005



TH-E006



TH-E007



TH-E008



TH-E009



TH-E010



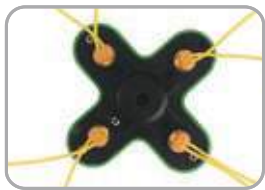
TH-E011



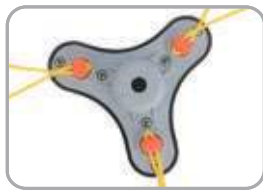
TH-E012



TH-E013



TH-E014



TH-E015



TH-E016



TH-E017



TH-E018



TH-E019



TH-E020 ALU

## Nylon Trimmer Line





***Your Power, Beyond Imagination!***

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