



# HYUNDAI

POWER PRODUCTS



## FOCUS ON QUALITY







# HYUNDAI

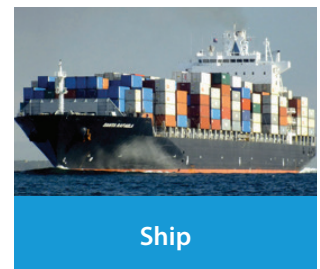
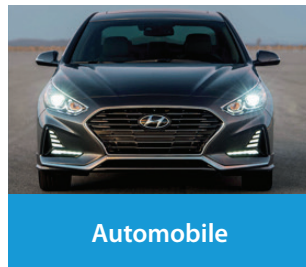
## POWER PRODUCTS



# HYUNDAI CORPORATION

**An enterprise going beyond the business boundaries to the world. Hyundai Corporation is a global business organizer.**

Hyundai Corporation was established in 1976 as an import and export trading house of Hyundai Group. It has grown as a representative general trading company in Korea with excellent results in international trade focusing on heavy chemical products, overseas investment, and energy & resource development fields with the whole world as its stage.



**Hyundai Corporation has over 40 global business networks located all over the world.**

Based on quick intelligence capabilities, skilled trading techniques and excellent financing abilities, Hyundai Corporation provides customers with products and services under the optimum condition required by customers by developing various heavy chemical industrial products such as ships, machines, plants, automobiles, steel, metal, chemicals, electric and electronic products.

We will wisely overcome rapidly changing trade environments and develop new business fields such as industrial distribution, cultural contents, bio and new renewable energy fields to prepare to take off for the future.



## Electric Equipments



### Electrical Equipments

Hyundai Corporation carries a wide range of electrical equipment for households and high-tech industries. Electric division of Hyundai Corporation provides clients with main and supplementary facilities, power plant equipment (balance of plant), middle and high speed diesel electric generation systems, sub-station equipment such as high tension transformers and gas insulated switchgears, power transformer equipment, steel towers, underground and aerial transmission lines, submarine cables and optical cables for communication, electric supply equipment like low and medium voltage transformers, switchboards, various circuit breakers, lighting products and

other products like motors, inverters and generators.

Hyundai Corporation supplies some of the most reputable electric products developed by Hyundai Heavy Industries. It also strives to generate new opportunities by finding high quality products from other domestic and foreign companies and by finding the right market for supply. Hyundai Corporation provides a broad range of services including the supply of commodities, engineering services and turnkey services. It also offers transportation , installation and audit services as well as complex trading and financing.

## Green Energy

Hyundai Corporation believes in providing a better and cleaner environment for the next generation to come. To make this happen, we are involved in green energy businesses such as solar and wind energy. Hyundai Corporation offers a full range of green energy products like PV modules, inverters and wind turbines to its clients in Europe, North America, Australia, Asia and Africa. We are gradually broadening its services to the development and construction of large scale power plants with solar PV and wind turbines by partnering with world class engineering companies. We are also planning to actively participate in businesses related to biomass, geothermal heat and clean development mechanisms to help to minimize the rapid expansion of global warming.



### Green Energy



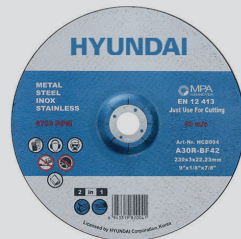
# INDEX



## Power Tools

Page 7

- Drill Machines
- Hammers
- Angle Grinder
- Carpentry Machines
- Pneumatic Tools
- Chop Saw
- Heat Gun



## Abrasives

Page 19

- Cutting Discs
- Grinding Discs
- Flap Discs
- Diamond Discs
- Asphalt Discs
- Diamond Wheel Cup
- Drill Bits



## Water Pumps

Page 27

- Water Pumps
- Submersible Pumps for Fresh Water
- Submersible Pumps for Drainage Water
- Submersible Pumps for Borehole and Fountain
- Pressure Water Tank
- Water Pump - Petrol



## Construction Equipment

Page 63

- Concrete Vibrator
- Vibrator Hose
- Plate Compactor
- Tamping Rammer
- Helicopter Trowel
- Asphalt Cutter
- Concrete Mixer



## Agriculture Equipment

Page 69

- Chain Saw
- Hedge Trimmer
- Leaf Blower
- Lawn Mower
- Oregon Chain



## Lifting Equipment

Page 73

- Lifting Pallet
- Hand Trolley
- Electric Hoist
- Wheel Barrow
- Lever Block
- Chain Block



## High Pressure Washer Page 51

- High Pressure Washer–105 bar
- High Pressure Washer–165 bar
- High Pressure Washer–225 bar



## Generators Page 53

- Generator
- Inverter Generator
- Generator with Welding



## Air Compressors Page 59

- Air Compressor – 24 Ltr.
- Air Compressor – 50 Ltr.
- Air Compressor – 100 Ltr.
- Air Compressor – 150 Ltr.
- Air Compressor – 200 Ltr.
- Air Compressor – 300 Ltr.
- Air Compressor – 500 Ltr.



## Welding Machines Page 77

- AC Arc Welder
- DC MMA Welder
- Inverter Welding Machine
- Welding Helmet
- Welding Electrode Holder



## Hand Tools Page 83

- Pliers
- Cutters
- Adjustable Wrench
- Hammers
- Measuring Tape
- Level Tools
- Screw Driver set









# Power Tools

- Drill Machines
- Hammers
- Angle Grinder
- Carpentry Machines
- Pneumatic Tools
- Chop Saw
- Heat Gun

Variable speed



Key-less chuck



SDS-plus shank



Mechanical 2 speed



Reversing



Carrying case



Energy saving





## DRILL 6mm



230012006

## HPT0026

- Variable speed reversible
- Soft grip handle for user comfort
- Lock-on switch for easy operation
- Keyless chuck for fast drill bit replacement
- Double insulation

Voltage	220V / 60Hz
Rated input power	330W
No load speed	0-3200 / min
Chuck capacity	6mm
Drilling Capacity	Steel 6mm, Wood 15mm
Weight	1.4kg

## ROTARY DRILL 10mm



230012010

## HPT003

- Variable speed reversible
- Soft grip handle for user comfort
- Lock-on switch for easy operation
- Keyless chuck for fast replacement of drill bit
- Double insulation

Voltage	220v / 60Hz
Rated input power	450W
No load speed	0-2800 / min
Chuck capacity	10mm
Drilling Capacity	Steel 10mm, Wood 25mm
Weight	1.4kg

## IMPACT DRILL 13mm



230052009

## HPT005

- Variable speed reversible
- Soft grip handle for user comfort
- Lock-on switch for easy operation
- Keyless chuck for fast drill bit replacement
- Double insulation

Voltage	220V / 60Hz
Rated input power	900W
No load speed	0-2800 / min
Impact rate	0-4800 / min
Max.chuck capacity	13mm
Drilling capacity	Concrete 13mm, Steel 10mm, Wood 20mm
Weight	2.53kg

## IMPACT DRILL 13mm



230052013

## HPT0050

- Variable speed with pre-selection switch
- Impact drill function for easy and efficient masonry drilling
- Forward & reverse rotation convinces operating

**Accessories :** 1 Chuck key, 1 auxiliary handle & 1 steel depth guide

Voltage	220V / 60Hz
Rated input power	1050W
Impact rate	0-4800 / min
No load speed 1	Gear 1 0-1000 / min
No load speed 2	Gear 2 0-3000 / min
Max. Chuck capacity	13mm
Max. drilling depth	Concrete 16 / 20mm, Steel 13 / 13mm, Wood 25 / 30mm
Weight	3.8kg

## ROTARY HAMMER 22mm SDS+



230082022

### HPT0030

- Neutral position function for chisel bits to use in correct way
- SDS plus type chuck for quick bit replacement
- Variable speed control
- Forward and reverse rotation convinces operating
- Impact drill/chisel function for working on different materials
- Four mode function provides more efficiency

Voltage	220V / 60Hz
Rated input power	710W
No load speed	0-1000 / min
Impact rate	0-4600 / min
Chuck capacity	13mm
Max drilling depth	Concrete 22mm, Wood 30mm, Steel 13mm
Weight	3.5kg

## ROTARY HAMMER 24mm SDS+



230082024

### HPT0017

- Neutral position function for chisel bits to use in correct way
- SDS plus type chuck for quick bit replacement
- Adjustable auxiliary handle for enhanced control & variable speed
- Forward and reverse rotation convinces operating
- Four mode function provides more efficiency

Voltage	220V / 60Hz
Rated input power	750W
No load speed	0-1000 / min
Impact rate	0-4600 / min
Chuck capacity	13mm
Drilling Capacity	Concrete 24mm, Wood 30mm, Steel 13mm
Weight	3.5kg

## ROTARY HAMMER 26mm SDS+



230082026

### HPT0018

- Neutral position function for chisel bits to use in correct way
- SDS plus type chuck for quick bit replacement
- Variable speed control
- Forward and reverse rotation convinces operating
- Adjustable auxiliary handle for enhanced control
- Four mode function provides more efficiency

Voltage	220V / 60Hz
Rated input power	750W
No load speed	0-1000 / min
Impact rate	0-4600 / min
Chuck capacity	13mm
Drilling Capacity	Concrete 26mm, Wood 30mm, Steel 13mm
Weight	3.5kg

## ROTARY HAMMER 26mm SDS+



230082028

### HPTH003

- Neutral position function for chisel bits to use in correct way
- SDS plus type chuck for quick bit replacement
- Pneumatic hammer function
- Adjustable auxiliary handle for enhanced control
- Impact drill / chisel function for working on different materials
- Four mode function provides more efficiency

Voltage	220V / 60Hz
Rated input power	800W
No load speed	0-1400 / min
Impact rate	0-5700b/min
Drilling Capacity	Concrete 26mm, Wood 30mm, Steel 13mm
Weight	3.5kg



## ROTARY HAMMER 32mm SDS+



230082032

### HPT0051

- Anti-vibration system for comfortable handling
- Four mode function provides more efficiency
- Variable speed control for better working
- Neutral position function for chisel bits to use in correct way
- SDS plus type chuck for quick drill bit replacement
- Pneumatic hammer function

Voltage	220V / 60Hz
Rated input power	1050W
Impact rate	2190-4380 / min (7G)
Impact power	3.2J
No load speed	375-750 / min
Drilling capacity	Concrete 32mm
Weight	6kg

## Combination Hammer 40mm SDS MAX



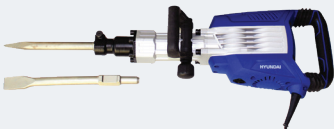
230082040

### HPT0012

- Variable speed control
- Four mode function provides more efficiency
- Pneumatic hammer function
- Adjustable auxiliary handle for enhanced control
- Impact drill / chisel function for working on different materials
- Ergonomic handle with soft grip for increased comfort

Voltage	220V / 60Hz
Rated input power	1200W
No load speed	300-550 / min
Impact rate	1750-3500 / min-1
Impact power	10J
Drilling capacity	Concrete 40mm
Weight	8kg

## DEMOLITION HAMMER SDS MAX



230042018

### HPTHD002

- Variable speed control
- Pneumatic hammer function
- Adjustable auxiliary handle for enhanced control
- Impact drill / chisel function for working on different materials
- Ergonomic handle with soft grip for increased comfort

Voltage	220-240V/ 60Hz
Power	1750W
No load speed	750r/min
Impact rate	3000b/min - 70J
Tool holder	Hex 30mm
Weight	16kg

## CORDLESS DRILL 14.4v



230172008

### HPT0024

- Stable voltage, higher efficiency
- Compact, lightweight & long life
- LED light ring illuminates while working in dark area
- Lock-on switch for easy operation

**Accessories :** 2 Li-on batteries  
1.5Amp & a fast charger

Rated voltage	14.4v
No load speed 1	0-350 / min
No load speed 2	0-1300 / min
Drilling capacity	Steel 10mm / Wood 18mm
Chuck capacity	8mm-10mm
Maximum torque	20N.m
Torque setting	16
Weight	4kg

## IMPACT CORDLESS DRILL 18v



230172018

### HPT045

- 2-speed gear housing for high torque or high speed screw driving and drilling applications
- 24 position adjustable torque control for working in different environments
- Electronic brake system stops the motor quickly
- Variable speed control for forward and reverse rotation
- Single sleeve keyless chuck with self-locking

Rated voltage	18v
No load speed 1	0-350 / min
No load speed 2	0-1350 / min
Speed 2	0-17550 / min
Drilling capacity	Concrete 13mm / Steel 13mm / Wood 38mm
Maximum torque	35N.m
Torque setting	20
Chuck capacity	1.5mm - 13mm

## CORDLESS DRILL 20V



230172020

### HPTHD004

- Compact, lightweight design
- 2-speed gear housing for high torque or high speed screw driving and drilling applications
- 24 position adjustable torque control for working in different environments
- Electronic brake system stops the motor quickly
- Variable speed control & forward and reverse rotation convinces operating

Power	20V
No load speed 1	0-450/ 0-1600rpm
Chuck size	13mm
Maximum torque	80N.m
Motor	4820
Charger	1pc 2.0A
Battery	2pcs 2.0Ah
Weight	2.5kg

## CORDLESS HAMMER DRILL 20V



230172022

### HPTHD004

- Compact, lightweight design
- 2-speed gear housing for high torque or high speed screw driving and drilling applications
- 24 position adjustable torque control for working in different environments
- Electronic brake system stops the motor quickly
- Variable speed control & forward and reverse rotation convinces operating

Power	20V
No load speed 1	0-450/ 0-1600rpm
Chuck size	13mm
Maximum torque	80N.m
Motor	4820
Charger	1pc 2.0A
Battery	2pcs 2.0Ah
Weight	2.5kg

## ANGLE GRINDER 100mm 4"



230032001

### HPT0022

- Flat metal gear head for excellent visibility of work place
- Optimized for left & right hand use provide user comfort
- Excellent ventilation due to additional air inlet
- Spindle lock for easy disc changing
- Protective guard, easy to adjust
- Protected air inlet & lock on switch

Voltage	220V / 240V
Rated input power	710W
No load speed	10500 / min
Disc size	100mm
Spindle thread	14mm
Machine weight	2kg

## ANGLE GRINDER 115mm 4.5"



230032011

### HPT004

- Flat metal gear head for excellent visibility of work place
- Optimized for left & right hand use providing user comfort
- Excellent ventilation due to additional air inlet
- Spindle lock for easy disc changing
- Protective guard, easy to adjust
- Protected air inlet & lock on switch

Voltage	220V / 240V
Rated input power	850W
No load speed	11000 / min
Grinding wheel dia	115mm
Spindle thread	14mm
Weight	2.3kg

## ANGLE GRINDER 115mm 4.5"



230032012

### HPTH001

- Flat metal gear head for excellent visibility of work place
- Optimized for left & right hand use providing user with comfort
- Excellent ventilation due to additional air inlet
- Spindle lock for easy disc changing
- Protective guard, easy to adjust
- Protected air inlet & lock on switch

Voltage	220-240V
Power	1000w
No load speed	3000-11000r/min
Dia of wheel	115mm
Thread size	M14
Weight	2kg

## ANGLE GRINDER 180mm 7"



230032041

### HPT0021

- Flat metal gear head for excellent visibility of work place
- Optimized for left & right hand use provid user comfort
- Excellent ventilation due to additional air inlet
- Spindle lock for easy disc changing
- Protective guard, easy to adjust
- Protected air inlet & lock on switch

Voltage	220V / 240V
Rated input power	2200W
No load speed	7600 / min
Grinding wheel dia	180mm
Spindle thread	14mm
Weight	6.5kg

## ANGLE GRINDER 230mm 9"



230032051

### HPT001

- Flat metal gear head for excellent visibility of work place
- Optimized for left & right hand use provid user comfort
- Excellent ventilation due to additional air inlet
- Spindle lock for easy disc changing
- Protective guard, easy to adjust
- Protected air inlet & Lock on switch

Rated input power	2400W
No load speed	5800 / min
Grinding wheel dia	230mm
Spindle Thread	14mm
Weight	6.5kg



## CIRCULAR SAW 185mm 7"



230022004

### HPT0014

- Laser light for precise and visible sawing
- Two handles with soft grip for comfortable and facile operation
- Spindle lock ensures easy blade replacement
- Lock off switch for safety operation
- Aluminium alloy footplate for unmatched durability
- Adjustable bevel & depth levers

Rated input power	1300W
No load speed	5000 / min
Blade size	185mm
Cutting depth	40 / 65mm @ 45° / 90°
Spindle diameter	12mm
Weight	5.5kg

## CIRCULAR SAW 235mm 9"



230022008

### HPT0015

- Laser light for precise and visible sawing
- Soft grip handle for user comfort
- Spindle lock ensures easy blade replacement
- Lock-off switch for safety operation
- Aluminium alloy footplate
- Adjustable bevel & depth levers
- Offers precision cutting of plywood, MDF & various timbers

Rated input power	2100W
No load speed	4600 / min
Blade size	235mm
Max. cutting depth	52 / 85mm @ 45° / 90°
Spindle diameter	15mm
Machine weight	7kg

## JIG SAW 80mm



230092007

### HPT0027

- Accurate bevel cutting setting for quick & convenient sawing
- Laser light for precise and visible sawing
- Aluminum alloy gear housing for durability and longer life

Voltage	220V / 240V
Rated input power	710W
No load speed	0-3000 / min
Stroke length	26mm
Drilling capacity	Steel 8mm, Wood 80mm
Weight	3.3kg

## MITER SAW 305mm 12"



230062022

### HPT0049

- 305mm wide cutting blade promises perfect working performance
- Cutting angle increased to be 50° both on the left and right
- 45° Bevel cutting both on the left and right
- 2200W high power with much more working efficiency
- Stainless steel needle and nozzle

Rated input power	2200W
No load speed	3900 / min
Blade size	305mm
Spindle diameter	16mm
Sliding cut length	220mm
Machine weight	19kg

## CHOP SAW 355mm 14"



230122005

## HPT006

- Laser light for precise and visible sawing
- Two handles with high comfort grip for facile operation
- Spindle lock ensures easy blade replacement
- Lock-off switch for safety operation
- Aluminium alloy footplate for unmatched durability
- Adjustable bevel & depth levers

Rated input power 2400W

No load speed 3800 / min

Spindle diameter 25.4mm

Wheel diameter 355mm

### CUTTING CAPACITY

Round shape 90° / 45°-115x115mm

Rectangular shape 90°-110mmx120mm, 45°-90°x120mm

L - shape 90°- 125x125mm, 45°-90°x95mm, 45° / 90°-115mmx95mm

## REVERSIBLE AIR DRILL 10mm



230332005

## HPT041

- Bottom handle exhaust away from the work
- Ergonomic powerful choice for drilling and hole sawing
- Removable auxiliary handle included

Drilling cap 3.8" (10mm)

Free speed 1800rpm

Avg. air consumption 4cfm (114L / min)

Operating pressure 90psi (6.3 bar)

Air inlet size 1/4 NPT

Air hose 3/8" ID

Sound pressure level 87.1 dB

## AIR IMPACT WRENCH 1/2"



230332010

## HPT042

- Die-cast aluminum body
- Compact ergonomic design for increased comfort
- (Screen filter) air inlet keeps dirt and debris from damaging the tool
- Ideal for tire changing and general assembling work and other workshop applications

Square drive 1/2"

Capacity bolt size 5.8" (16mm)

Drilling cap 3.8" (10mm)

Free speed 7000rpm

Maximum torque 310N.m (230ft / lb.)

Operating pressure 90psi (6.3 bar)

Sound pressure level 92dB

Air inlet size 1/4"

**Accessories:** Hex socket set

## 2 IN 1 AIR NAILER AND STAPLER



202612040

## HPT043

- Magazine design & shoot both 18Ga brads, 18Ga Staples
- Touch strike system & Adjustable air exhaust
- Shoot staples and finish nails without adjustments
- Large cast aluminum body provides more comfort to easily drive nails into hardwood
- Narrow nose is ideal for door & window trims, cabinet work etc.

Capacity 100pcs

Nail length 15-50mm (5.8" / 2")

Staple length 16-40mm (5/8-15/8)

Fastener size 18gauge (1.25x1mm)

Operation pressure 60-100psi (4-7 bar)

Air inlet 1/4" N.P.T.

Weight 1.7kg

## IMPACT WRENCH 3/4"



230112023

## HPT046

- High maximum torque for demanding applications
- Metal gear housing for increased durability
- Reverse switch prevents accidental rotation changes
- High efficient motor for maximum performance and long life time

Voltage	220V-240V / 60Hz
Rated input power	900W
Orbit speed	2700 / min
No load speed	2400 / min
Screw diameter	22mm
Weight	3.2kg

## ORBITAL SANDER



230162005

## HPT047

- Compact body could be easily controlled by any angle
- Ergonomic design for comfortable handling
- Soft grip & anti vibration for reduced operator fatigue
- Dust collection system ensures an effective working

Rated voltage	220-240V/50-60Hz
Rated input power	240W
Orbit speed	12000 / min
Size of cushion	93x186mm / 3"x21"
Weight	1.9kg

## ELECTRICAL MIXER



230302010

## HPT048

- Compact design and metal gear for better durability
- 700rpm provides increased torque for heavy duty mixing
- Ergonomic handle design for comfortable handling
- Suitable for stirring of coating, mortar and similar materials

Voltage	220-240V/50-60Hz
Rated input power	1300W
No load speed	(Gear 1) 180-430 / min (Gear 2) 300-680 / min
Mixing head diameter	120mm
Weight	6kg

## HEAT GUN



230212004

## HPT0023

- PCB will start to protect when overheated and cool it down
- Adjustable temperature
- High stability for stationery use
- Big flow and high power provide good performance
- Soft grip handle with 5 heat guns

### Usages

For forming of plastic, removal of paint, soldering and tinning, warming of heat shrinkable tube, loosening of adhesive joints.

Voltage	220V-240V / 60Hz
Rated input power	2000W
Flow	250-500L / min
Heat level	9 heat levels
Temperature	50°C-450°C / 60°C-600°C
Weight	1kg



## BLOWER



230142006

## HPT002

- Lock-on switch for easy operation
- Variable speed with pre-selection switch
- Ergonomic design for comfortable handling
- Dust collection ensure a cleaner working environment
- Equipped with fast blowing and suction adaptor for convenient change

Voltage	220V-240V / 60Hz
Rated input power	650W
No load speed	6000-16000 / min
Flow	3.0m <sup>3</sup> / min
Speed	6 level
Weight	1.6kg

## SPRAY GUN 180-250mm



202602006

## HPT040

- Includes adjustable fluid, pattern and air controls
- Designed to provide equal atomization and particle size all kinds of surface painting
- Stainless steel needle and nozzle accommodate a variety of coatings
- Light weight, ergonomic design and easy trigger pivot that reduce operating fatigue
- Precise air cap set

Voltage	220V-240V / 60Hz
Air inlet	¼"
No load speed	3800 / min
Max. air pressure	8.3bar (120psi)
Ave. air consumption	18-201L / min
Paint capacity	1000cc
Sliding cut length	220mm
Weight	1.6kg

## MARBLE CUTTER SAW 110mm



230022020

## HPT0055

- Ceramic tile cutting
- Stone cutting
- Wood cutting
- Aluminium alloy cutting with suitable disc

Voltage	220V
Power	1350w
No load speed	12000 / min
Disc size	110mm
Sawing depth dia.	32mm(90°) to 22mm (45°)
Weight	3.5kg

## TRIMMER



230132007

## HPT0054

- Ergonomic slim body for comfortable handling and reduced operator fatigue
- Precision-machined provides long term durability
- High power 750W makes your works more faster and easy

### Usages

Wood grooving, trimming, furniture processing etc.

Voltage	220V
Power	750w
No load speed	10000-30000 / min
Collect capacity	6mm or ¼"
Weight	2.5kg



## ROUTER



230132012

## HPT0053

- Variable speed control provides greater control on variety of materials
- Micro depth adjustments for precise control and accuracy
- Spindle lock for effortless bit change
- Large soft handles ensure better grip

### Usages

Router with soft start for wood grooving, trimming, etc.

Rated voltage	220V
Input power	1800W
No load speed	9000-23000 / min
Plunge depth	0-60mm
Collect size	6mm, 8mm, 12mm or 1/4", 3/8", 1/2"
Weight	7.5kg





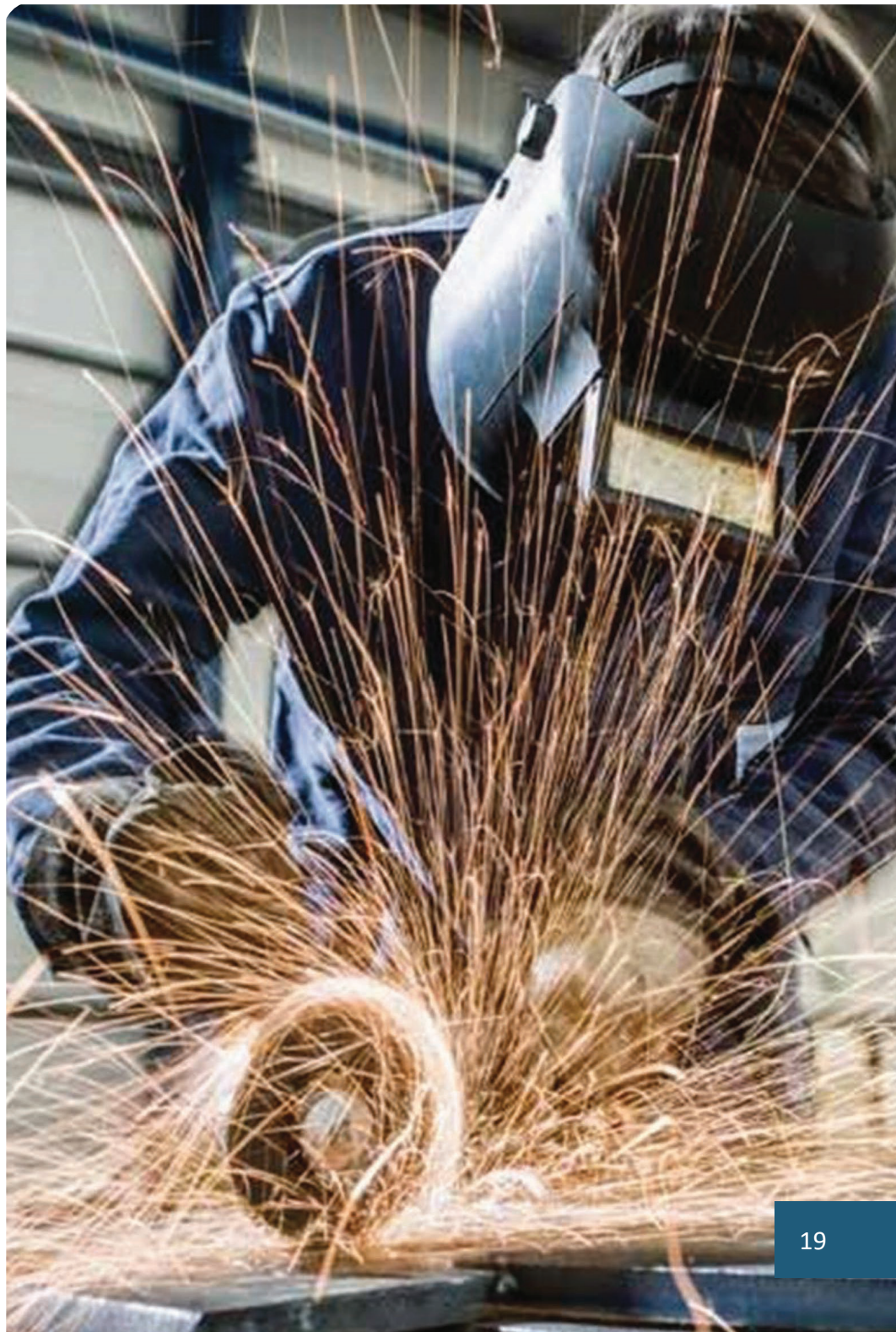






## Cutting & Grinding Discs

- Cutting Discs
- Grinding Discs
- Flap Discs
- Diamond Discs
- Asphalt Discs
- Diamond Wheel Cup
- Drill Bits



## CUTTING DISC



CODE	MODEL	SIZE	MAX. SPEED
------	-------	------	------------

204012001	HCD001	(4") 100 x 3 x 16mm	15,300rpm – 80m/s
204012002	HCD002	(4.5") 115 x3 x 22.2mm	13,300rpm – 80m/s
204012004	HCD003	(7") 180 x 3 x 22.2mm	8,500rpm – 80m/s
204012005	HCD004	(9") 230 x 3 x 22.2mm	6,700rpm – 80m/s

### FEATURES

- 2 in 1 cutting disc

### USAGES

- Use on angle grinders
- For ferrous metals including angle iron, bar stock, channel iron, I-beam, high tensile steel, iron pipe, steel, stainless steel, rebar, tubing

## CUTTING DISC



CODE	MODEL	SIZE	MAX. SPEED
------	-------	------	------------

204032004	HCD005	(12") 305 x3 x 25.4mm	5100rpm – 80m/s
204032014	HCD023		
204032006	HCD006	(14") 355 x 3 x 25.4mm	4400rpm – 80m/s
204032016	HCD024		
204032010	HCD007	(16") 405 x 3 x 25.4mm	3800rpm – 80m/s
204032020	HCD025		

### FEATURES

- Versatility
- Durability
- 2 in 1 cutting disc

### USAGES

- Use on chop saw/ Miter saw wheels
- For ferrous metals including angle iron, bar stock, channel iron, I-beam, high tensile steel, iron pipe, steel, stainless steel, rebar and tubin

## INOX CUTTING DISC



CODE	MODEL	SIZE	MAX. SPEED
------	-------	------	------------

204122021	HCD014	(4") 100 x 1 x 16mm	15,300rpm
204122022	HCD015	(4.5") 115 x 1 x 22.2mm	13,300rpm
204122023	HCD022	(5") 125 x 1 x 22.2mm	12,200rpm
204122015	HCD033	(9") 230 x 1.9 x 22.2mm	6,700rpm

### FEATURES

- Use on angle grinders

### USAGES

- For ferrous metals including angle iron, bar stock, channel iron, I-beam, high tensile steel, iron pipe, steel, stainless steel, rebar, tubing and welds



## GRINDING DISC



CODE	MODEL	SIZE	MAX. SPEED
204052001	HCD010	( 4" ) 100 x 6 x 16mm	15300rpm
204052002	HCD011	( 4.5" ) 115 x 6 x 22.2mm	13300rpm
204052004	HCD012	( 7" ) 180 x 6.5 x 22.2mm	8500rpm
204052005	HCD013	( 9" ) 230 x 6.5 x 22.2mm	6700rpm

**FEATURES**

- Versatility
- Durability
- 2 in 1 cutting disc

**USAGES**

- Use on angle grinders
- For ferrous metals including angle iron, bar stock, channel iron, I-beam, high tensile steel, iron pipe, steel, stainless steel, rebar, tubing and welds

## FLAP DISC



CODE	MODEL	SIZE	MAX. SPEED
204132010	HCD026	( 4.5" ) 115 x 22.2mm	13300rpm – 80m/s (Grade 60)
204132011	HCD027	( 4.5" ) 115 x 22.2mm	13300rpm – 80m/s (Grade 80)

**FEATURES**

- Efficient
- Versatility
- Durability
- Grinding, blending and finishing

**USAGES**

- Used in angle grinders
- Performs well on mild and stainless steel. Since it grinds relatively cool, it is a good choice for finishing thin gauge metals

## MARBLE CUTTING DISC



CODE	MODEL	SIZE	MAX. SPEED
204042002	HCD008	( 4.5" ) 115 x 3 x 22.2mm	13,300rpm
204042003	HCD021	( 7" ) 180 x 3 x 22.2mm	8,500rpm
204042004	HCD009	( 9" ) 230 x 3 x 22.2mm	6,700rpm

**FEATURES**

- Optimum performance
- For tougher materials
- Made with silicon carbide grain

**USAGES**

- Designed for concrete and masonry cutting
- Mainly used for marble, stone and concrete cutting only

## DIAMOND CUTTING DISC (TURBO)



CODE	MODEL	SIZE	MAX. SPEED
204142001	HCD041	( 4" ) 105 x 20mm	13300rpm
204142002	HCD030	( 4.5" ) 115 x 22.2mm	13,300rpm
204142004	HCD028	( 7" ) 180 x 22.2mm	8500rpm
204142005	HCD029	( 9" ) 230 x 22.2mm	6700rpm

**FEATURES**

- Fast cutting

**USAGES**

- Use on angle grinders, circular saw and tile saws
- For cool, fast cutting in concrete, brick, marble, stone tile and other masonry materials

## DIAMOND CUTTING DISC (SEGMENTED)



CODE	MODEL	SIZE	MAX. SPEED
204142011	HCD042	( 4" ) 105 x 20mm	15,300rpm
204142012	HCD016	( 4.5" ) 115 x 22.2mm	13,300rpm
204142014	HCD017	( 7" ) 180 x 22.2mm	8,500rpm
204142015	HCD018	( 9" ) 230 x 22.2mm	6,700rpm

**FEATURES**

- Fast cutting

**USAGES**

- Use on angle grinders, circular saw and tile saws
- For cool, fast cutting in concrete, brick, marble, stone tile and other masonry materials

## DIAMOND CUTTING DISC (CONTINUOUS)



CODE	MODEL	SIZE	MAX. SPEED
204142022	HCD031	( 4.5" ) 115x22.2mm	13300rpm – 80m/s

**FEATURES**

- Fast cutting

**USAGES**

- Use on angle grinders, circular saw and tile saws
- For chip free cutting of porcelain and ceramic tile, marble, granite and glass



## ASPHALT CUTTING DISC



CODE	MODEL	SIZE	MAX. SPEED
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204162016	HCD040	(16") 400 x 8 x 27mm	3800rpm – 80m/s
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### FEATURES

- Fast cutting

### USAGES

- Use on stationary saws
- Mainly used for chip free cutting of asphalt, porcelain, ceramic tile, marble & granite

## WOOD CUTTING WHEEL



CODE	MODEL	SIZE	MAX. SPEED
------	-------	------	------------

204072005	HCD019	(7") 180 x 30mm x 40 teeth	8500rpm – 80m/s
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204072015	HCD020	(9") 230 x 30mm x 60 teeth	6700rpm – 80m/s
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### USAGES

- Use on circular saws, tile saws
- For cool, fast cutting in aluminum and wood

## DIAMOND WHEEL CUP (TURBO)



CODE	MODEL	SIZE	MAX. SPEED
------	-------	------	------------

204092012	HCD032	(4.5") 115 x 22.2mm	13.300rpm (Grade 60)
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### USAGES

- Use on angle grinders, circular saws and tile saws
- For cool, fast cutting in concrete, brick, marble, stone, tile and other masonry materials

## SDS+ DRILL BIT



## CODE

## MODEL

## SIZE

203092004	HDB001	6 x 110mm
203092014	HDB002	6 x 160mm
203092005	HDB003	7 x 110mm
203092006	HDB0026	8 x 110mm
203092016	HDB0027	8 x 160mm
203092026	HDB0028	8 x 210mm
203092017	HDB0029	10 x 160mm
203092027	HDB0030	10 x 210mm
203092018	HDB0031	12 x 160mm
203092028	HDB0032	12 x 210mm
203092039	HDB0033	14 x 310mm
203092040	HDB0034	16 x 310mm
203092041	HDB0035	18 x 310mm
203092042	HDB0036	20 x 310mm

## HSS DRILL BIT



## CODE

## MODEL

## SIZE

203012005	HDB004	3mm
203012006	HDB005	3.5mm
203012007	HDB006	4mm
203012009	HDB007	4.5mm
203012010	HDB008	5mm
203012012	HDB009	6mm
203012014	HDB0010	7mm
203012016	HDB0011	8mm
203012020	HDB0012	10mm
203012024	HDB0013	12mm
203012028	HDB0014	14mm
203012032	HDB0015	16mm

## BI-METAL HOLE SAW



## CODE

## MODEL

## SIZE

203142026	HDB0016	54mm
203142030	HDB0017	64mm
203142035	HDB0018	76mm
203142045	HDB0019	102mm
203142047	HDB0020	110mm
203142049	HDB0021	114mm
203142053	HDB0022	127mm
203142090	HDB0023	200mm

## HOLE SAW MAIN DRILL - BIG



203162005

## HDB0024

Materials	Shank 45# carbon steel , Head 4241 material
Hardness	Shank HRC44, Head HRC60
Dia of body	6.35mm
Dia of head	6.35mm
Total length	104
Length of head	72mm
Length of body	48mm

## HOLE SAW MAIN DRILL - SMALL



203162010

## HDB0025

Materials	Shank 45# carbon steel , Head 4241 material
Hardness	Shank HRC44, Head HRC60
Dia of body	6.35mm
Dia of head	6.35mm
Total length	118
Length of head	72mm
Length of body	66mm

## STEEL TWISTED CUP BRUSH



CODE	MODEL	SIZE	MAX. SPEED
202032010	HCD034	3" x 10mm	12,500rpm – 45m/s
202032011	HCD035	3" x 14mm	12,500rpm – 45m/s
202032013	HCD036	4" x 14mm	8,500rpm – 63m/s

### FEATURES

- Efficiency
- Versatility
- Durability

### USAGES: On angle grinders, cleaning & conditioning :

- Perfect for heavy duty cleaning and rough scale removal
- Knock of bridle option restrains the knots providing flare control and prevents premature wire breakage.
- As the brush wears down remove the bridle to expose new wire

## BRASS CUP BRUSH



CODE	MODEL	SIZE	MAX. SPEED
------	-------	------	------------

202032020	HCD037	3" x 10mm	12,500rpm – 45m/s
202032021	HCD038	3" x 14mm	12,500rpm – 45m/s
202032023	HCD039	4" x 14mm	8,500rpm – 63m/s

### FEATURES

- Efficiency
- Versatility
- Durability

### USAGES: On angle grinders, cleaning & conditioning :

- For light cleaning and paint removal
- Ideal on flat surfaces and edge cleaning





# Water Pumps

- Water Pumps
- Submersible Pumps for Fresh Water
- Submersible Pumps for Drainage Water
- Submersible Pumps for Borehole and Fountain
- Pressure Water Tank
- Water Pump - Petrol





## WATER PUMP-0.25HP



242012000

## HWP0024

- Cast iron body and base specially treated for anti-rust
- Motor with copper winding & brass impeller
- High pressure up to 20m
- PH values shall be within 6.5 – 8.5
- Highly efficient , energy saving & less noisy

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	25 L/min
Max. head	20m
Max. water temp.	60°C
Outlet/ Inlet	1" x 1"
Weight	3.6kg

### USAGES

- Transfer clean water and other non-corrosive liquids with low thickness
- Best suitable for household water supply, garden watering & spraying
- Used at vegetable greenhouse watering, breeding, industrial & mining
- Centralized air condition and heating circulation system, etc.

## WATER PUMP-0.50HP



242012001

## HWP001

- Cast iron body and base specially treated for anti-rust
- Motor with copper winding & brass impeller
- Lower noise & compact structure
- Highly efficient and energy saving

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	40 L/min
Max. head	40m
Max. water temp.	60°C
Outlet/ Inlet	1" x 1"
Weight	5.28kg

### USAGES

- Transfer clean water and other non-corrosive liquids with low thickness
- Best suitable for household water supply, garden watering & spraying
- Used at vegetable greenhouse watering, breeding, industrial & mining
- Centralized air condition and heating circulation system, etc.



## WATER PUMP-0.75HP



242012011

## HWP002

- Motor with copper winding & brass impeller
- High pressure up to 65m
- Built-in thermal protector for single phase motor
- Highly efficient, energy saving & less noisy

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	50 L/min
Max. head	65m
Max. water temp.	60°C
Outlet/ Inlet	1" x 1"
Weight	8.5kg

### USAGES

- Transfer of clean water & other non-corrosive liquids with low thickness
- Suitable for industrial use & urban water supply
- Pressure boosting for high rise buildings & fire fighting
- Ideal for garden irrigation & long distance water transfer
- Used in central air conditioning & heating circulation system
- Irrigational purpose at homes, villas, farms, factories and projects

## WATER PUMP (1 HP)



242012021

## HWP003

- Cast iron body and base specially treated for anti-rust
- Motor with copper winding & brass impeller
- Built-in thermal protector
- Highly efficient, energy saving & less noisy

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	60 L/min
Max. head	70 m
Max. water temp.	60°C
Outlet/ Inlet	1" x 1"
Weight	9.7kg

### USAGES

- Mainly used in household water supply
- Pressure boosting for high rise buildings & fire fighting
- Suitable for industrial & urban water supply as well
- Ideal for garden irrigation & long distance water transfer
- Used in central air conditioning & heating circulation system
- Irrigational purpose at homes, villas, farms, factories and projects

## WATER PUMP- 0.50HP



242012025

## HWP0025

- Cast iron body and base specially treated for anti-rust
- Motor with copper winding & stainless steel impeller
- Built-in thermal protector for single phase motor
- Highly efficient, energy saving & less noisy

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	90 L/min
Max. head	23m
Max. water temp.	60°C
Outlet/ Inlet	1" x 1"
Weight	8 kg

### USAGES

- Transfer clean water and other non-corrosive liquids with low thickness
- Best suitable for household water supply, garden watering & spraying
- Used at vegetable greenhouse watering, breeding, industrial & mining
- Applicable at water supply to enterprise and high rise buildings
- Centralized air condition and heating circulation system, etc.

## WATER PUMP- 0.75HP



242012027

## HWP0026

- Cast iron body and base specially treated for anti-rust
- Motor with copper winding & brass impeller
- Built-in thermal protector for single phase motor
- Highly efficient, energy saving & less noisy

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	90L/ min
Max. head	28m
Max. water temp.	60°C
Outlet/ Inlet	1" x 1"
Weight	11.5kg

### USAGES

- Used to transfer clean water and other non-corrosive liquids with low thickness
- Suitable for industrial use & urban water supply
- Pressure boosting for high rise buildings & fire fighting
- Used for garden irrigation & long distance water transfer
- Suitable for fountain and waterfalls inside houses
- Serve most irrigational purpose at homes, villas, farms, factories and projects



## WATER PUMP– 1HP



242012029

## HWP0027

- Cast iron body and base specially treated for anti-rust
- Motor with copper winding & stainless steel impeller
- Built-in thermal protector for single phase motor
- Highly efficient, energy saving & less noisy

Rotation speed	3400rpm
Input voltage	220V/ 60Hz
Water flow rate	100 L/min
Max. head	36m
Max. water temp.	60°C
Outlet/ Inlet	1" x 1"
Weight	12.5kg

### USAGES

- Mainly used in household water supply
- Transfer of clean water & other non-corrosive liquids with low viscosity
- Suitable for garden watering, industrial & mining
- Used in equipment support & pipeline pressurization
- Used in central air conditioners & heating circulation system
- Ideal for irrigational purpose at homes, villas, farms, factories and projects

## WATER PUMP– 0.75HP



242012032

## HWP0020

- Body and base of pump is treated for anti-rust
- Compact structure, efficient, long life and less noisy
- Possibility of converting power on both devices 110 & 220V

Voltage	110-220V/60Hz
Rotation speed	3400rpm
Water flow rate	134 L/min
Max. head	21.5m
Max. water temp.	40°C
Inlet/outlet	1¼ " x 1"
Weight	14.4kg

### USAGES

- Lifting of water from bottom of house up to two floors
- Installed on roof top to pump and strengthen the water supply at home
- Suitable for domestic, industrial and urban water supply
- Multiple uses in farms, factories and projects
- Installation of protection such as automatic pressure

## WATER PUMP- 1HP



242012034

### HWP0021

- Stainless steel body and base that is specially treated for anti-rust
- Compact structure, long life and less noise
- Possibility of converting power on both devices 110 & 220V
- Max. water temperature up to 40°C

Voltage	110-220V/60Hz
Rotation speed	3400rpm
Water flow rate	167 L/min
Max. head	29m
Max. water temp.	40°C
Inlet/outlet	1 ¼" x 1"
Weight	15.4kg

#### USAGES

- Lifting water from bottom of house up to 3 to 4 floors
- Installed on roof top to pump and strengthen the water supply at home
- Suitable for domestic, industrial and urban water supply
- Protection of pump guaranteed with automatic pressure
- Multiple uses in farms, factories and projects

## WATER PUMP- 1.5HP



242012036

### HWP0022

- Cast iron body and base that is specially treated for anti-rust
- Compact structure & with copper winding and Noryl impeller
- Possibility of converting power on both devices 110-220V
- Higher efficiency, long life and less noise

Voltage	110-220V/60Hz
Rotation speed	3400rpm
Water flow rate	250L/ min
Max. head	32m
Inlet/outlet	1 ½" x 1 ¼"
Max. water temp.	+40°C
Weight	17.8kg

#### USAGES

- Lifting water from bottom of house up to 5 floors
- Installed on roof top to pump and strengthen the water supply at home
- Suitable for domestic, industrial and urban water supply
- Multiple uses in farms, factories and projects
- Installation of protection such as automatic pressure



## WATER PUMP FOR FRESH WATER – 1HP



242012050

### HWP0023

- Pump body and shaft are made of stainless steel AISI304
- Built-in thermal protector for single phase motor
- Low sound and high efficiency
- Saving electricity consumption

Voltage	220V- 60Hz
Rotation speed	3400rpm
Water flow rate	80 L/min
Max. head	30m
Max. water temp.	up to +85°C
Inlet/outlet	1.25" x 1"
Weight	13.2kg

#### USAGES

- Lift water from basement tank up to 3rd floor
- Strengthen the pressure of water supply at home
- Ideal for transporting water for drinking & cooking as face & fan are Stainless Steel
- Best suitable for laundry because motor can withstand high water tem. up to 85°C
- Pressure boosting for high- rise buildings and fire fighting
- Used in spraying and irrigating gardens and parks
- Suitable for industrial use and urban water supply

## WATER PUMP FOR FRESH WATER 1HP



242012060

### HWP060

- Cast iron pump body and base that specially treated for anti-rust
- Motor with copper winding
- Compact structure and lower noise while running
- Built-in thermal protector for single phase motor
- Maximum water temperature up to +40°C
- Highly efficient, energy saving and long life

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	60L/ min
Max. head	56m
Max. suction	9m
Outlet/ Inlet	1" x 1"
Weight	15.30kg

#### USAGES

- Transfer of clean water or non- aggressive liquid
- Suitable for industrial use & urban water supply
- Pressure boosting for high rise buildings & fire fighting
- Garden irrigation & long distance water transfer
- Circulation and pressure boosting of cold and hot water supply
- Used in pipeline pressurization
- Ideal for irrigational purposes at homes, villas, farms, parks, factories and projects

**WATER PUMP  
FOR FRESH WATER Self-priming  
intelligent Pump 0.34 HP**



242012080

**HSWP01**

- Cast iron pump body and base that specially treated for anti-rust
- Voltage fluctuation should not exceed 10% of rated value.
- Compact structure and lower noise while running
- Built-in thermal protector for single phase motor
- Highly efficient, energy saving and long life
- Pressure and flow switch control automatically
- Intelligent control: Pump can supply stabilized water flow
- Time delay start: 3-seconds delay on startup to prevent

Input voltage	220V/60Hz
Rotation speed	3400rpm
Max . Flow	36 L/min
Max. head	30 m
Max. suction	8 m
Max.Working pressure	5bar
Liquid temperature up to	+90°C
Ambient temperature up to	+40°C. +40°C
Inlet/outlet	1" x 1"
Weight	9kg

**USAGES**

- Suitable for use with clean water that does not container
- Abrasive particles or other similar water of liquid
- Widely used domestic water, automatic boosting, water
- Tower supply, well water lifting, solar hot water boosting
- Ideal for irrigational purposes at homes, villas, farms, parks, factories and projects

**WATER PUMP  
FOR FRESH WATER Self-priming  
intelligent Pump ½ HP**



242012081

**HSWP02**

- Cast iron pump body and base that specially treated for anti-rust
- Voltage fluctuation should not exceed 10% of rated value.
- Compact structure and lower noise while running
- Built-in thermal protector for single phase motor
- Highly efficient, energy saving and long life
- Pressure and flow switch control automatically
- Intelligent control: Pump can supply stabilized water flow
- Time delay start: 3-seconds delay on startup to prevent

Input voltage	220V/60Hz
Rotation speed	3400rpm
Max . Flow	40 L/min
Max. head	36 m
Max. suction	8 m
Max.Working pressure	5bar
Liquid temperature up to	+90°C
Ambient temperature up to	+40°C. +40°C
Inlet/outlet	1" x 1"
Weight	9.3kg

**USAGES**

- Suitable for use with clean water that does not container
- Abrasive particles or other similar water of liquid
- Widely used domestic water, automatic boosting, water
- Tower supply, well water lifting, solar hot water boosting
- Ideal for irrigational purposes at homes, villas, farms, parks, factories and projects



## CENTRIFUGAL WATER PUMP 2HP



242012040

### HWP040

- Cast iron pump body and base that specially treated for anti-rust
- Motor with copper winding
- Compact structure and lower noise while running
- Built-in thermal protector for single phase motor
- Maximum water temperature up to +40°C
- Highly efficient, energy saving and long life

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	450 L/min
Max. head	27m
Max. suction	8m
Outlet/ Inlet	2" x 2"
Weight	12kg

#### USAGES

- Transfer of clean water or non- aggressive liquid
- Suitable for industrial use & urban water supply
- Pressure boosting for high rise buildings & fire fighting
- Garden irrigation & long distance water transfer
- Circulation and pressure boosting of cold and hot water supply
- Used in pipeline pressurization
- Ideal for irrigational purposes at homes, villas, farms, parks, factories and projects

## CENTRIFUGAL WATER PUMP - 3HP



242012042

### HWP028

- Cast iron pump body and base that specially treated for anti-rust
- Motor with copper winding
- Compact structure and lower noise while running
- Built-in thermal protector for single phase motor
- Maximum water temperature up to +40°C
- Highly efficient, energy saving and long life

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	500L/ min
Max. head	32m
Max. suction	9m
Outlet/ Inlet	2" x 2"
Weight	29.3kg

#### USAGES

- Transfer of clean water or non- aggressive liquid
- Suitable for industrial use & urban water supply
- Pressure boosting for high rise buildings & fire fighting
- Garden irrigation & long distance water transfer
- Circulation and pressure boosting of cold and hot water supply
- Used in pipeline pressurization
- Ideal for irrigational purposes at homes, villas, farms, parks, factories and projects

## CENTRIFUGAL WATER PUMP – 3HP



242012043

### HWP004

- Cast iron body and base specially treated for anti-rust
- Compact structure, highly efficient & long life
- Copper fan with copper winding and brass impeller
- Max. water temperature up to 40°C

Input voltage	220V/60Hz
Rotation speed	3400rpm
Water flow rate	1300L/min
Max. head	18.5m
Inlet/outlet	3" x 3"
Weight	35kg

#### USAGES

- Transfer clean water and other non-corrosive liquids with low thickness
- Mainly used for agricultural and industrial area
- Ideally fit for household water supply, garden watering & spraying
- Best suitable for projects, hotels, high rise buildings
- Applicable to water supply for enterprises and high rise buildings

## SUBMERSIBLE PUMP– 0.50HP



242022002

### HWP0015

- Water temperature up to 60°C
- Maximum immersion depth 5m
- Safe operation & high efficiency
- Energy saving & silent while running

Voltage	220V/ 60Hz
Rotation Speed	3400rpm
Water flow rate	110 L/min
Max. head	7m
Max. water temp.	60°C
Outlet	1 ¼"
Weight	5kg

#### USAGES

- Mainly used for fountains and waterfalls inside of houses
- Can be used in factories and domestic tanks as well
- Multiple uses in homes, farms, factories and projects



## SUBMERSIBLE PUMP FOR FRESH WATER 85W



242022085

## HACP085

- Clean water without abrasive particles.
- Mainly used for aquariums, air-cooler system, fresh and marine water.

Voltage	220V/ 60Hz
Max. Flow	2000L/h
Max. head	3.8 m
Outlet	½"
Max. water temp.	+40°C
Weight	0.6 kg

### USAGES

- Completely submersible motor .
- Suction cups to fit any aquariums .
- Rust proofing shaft ensures long lifetime .
- Suitable for fresh and marine water
- Anti-overloading motor design

## SUBMERSIBLE PUMP FOR FRESH WATER – 1HP



242022006

## HWP006

- Anti-overloading motor design so not to burn the machine
- Adopted plastic impeller that is durable
- Stainless steel body with cylindrical shape
- Maximum immersion depth is 5m
- Security against theft and tampering of children

Voltage	220V/ 60Hz
Rotation speed	3450rpm
Water flow rate	95 L/min
Max. head	33m
Max. water temp.	+40°C
Outlet	1"
Weight	18kg

### USAGES

- Ideal for farm irrigation, garden watering & sprinkling
- Domestic reservoirs to lift a maximum height of 3rd floor
- Used mainly in fountains and waterfalls inside of houses
- Water supply to industries and building construction

## SUBMERSIBLE PUMP FOR FRESH WATER – 0.50HP



242022037

### HWP037

- New design with aluminum body and cover
- Anti-overloading motor design that protect the machine from burn
- Adopted aluminum impeller for durability
- Stainless steel screws thus easy to maintain
- Equipped with a float valve to protect against running dry
- Maximum immersion is depth 5m

Voltage	220V/ 60Hz
Rotation speed	3450rpm
Max. flow	100 L/min
Max. head	18m
Max. water temp.	+40°C
Outlet/ Inlet	1"
Weight	6.3kg
Max. water temp.	+40°C

#### USAGES

- Mainly apply to farm irrigation
- Used in irrigation of gardens, parks and water supply to workshops
- Ideal to lift water from basement to roof top water tanks
- Install submersible pump on a base with a minimum height of 10cm in the tank

## SUBMERSIBLE PUMP FOR FRESH WATER – 1HP



242022038

### HWP038

- New design with aluminum body and cover
- Anti-overloading motor design that protect machine from burn
- Adopted Aluminium impeller for durability
- Stainless steel screws thus easy to maintain
- Equipped with a float valve to protect against running dry

Voltage	220V/ 60Hz
Rotation speed	3450rpm
Max. flow	133 L/min
Max. head	33m
Outlet	1"
Max. water temp.	+40°C
Max. immersion depth	5m
Weight	11.4kg

#### USAGES

- Mainly apply to farm irrigation
- Ideal to lift water from basement to roof top water tanks
- Irrigation of gardens, parks and water supply to workshops
- Serve to lift water from underground to roof top reservoirs
- Install the submersible on a base with a minimum height of 10cm in the tank



## SUBMERSIBLE PUMP FOR FRESH WATER – 0.5HP



242022041

### HWP041

- New design with aluminum body and cover
- Anti-overloading motor design that protect the machine from burn
- Adopted aluminum impeller for durability
- Stainless steel screws thus easy to maintain
- Equipped with a float valve to protect against running dry
- Maximum immersion is depth 5m

Voltage	220V/ 60Hz
Rotation speed	3450rpm
Water flow rate	100 L/min
Max. head	18m
Outlet/ Inlet	1"
Max. water temp.	+40°C
Weight	6.3kg

#### USAGES

- Mainly apply to farm irrigation
- Used in irrigation of gardens, parks and water supply to workshops
- Ideal to lift water from basement to roof top water tanks
- Install submersible pump on a base with a minimum height of 10cm in the tank

## SUBMERSIBLE PUMP FOR FRESH WATER – 1HP



242022042

### HWP042

- New design with aluminum body and cover
- Anti-overloading motor design that protect the machine from burn
- Adopted aluminum impeller for durability
- Stainless steel screws thus easy to maintain
- Equipped with a float valve to protect against running dry
- Maximum immersion is depth 5m

Voltage	220V/ 60Hz
Rotation speed	3450rpm
Max. flow	133 L/min
Max. head	33m
Max. water temp.	+40°C
Outlet	1"
Weight	11.4kg

#### USAGES

- Mainly apply to farm irrigation
- Used in irrigation of gardens, parks and water supply to workshops
- Ideal to lift water from basement to roof top water tanks
- Install submersible pump on a base with a minimum height of 10cm in the tank

## SUBMERSIBLE PUMP FOR FRESH WATER – 1HP



242022051

### HWP020

- Pump body & impeller are made of stainless steel 304SS
- 3 high efficiency propulsion fans
- Maximum immersion depth up to 20m
- Handle to connect rope to lift the pump up and down
- Protection valve against dry operation
- 15 meter flexible cable with protective fuse and float switch

Voltage	220V/ 60Hz
Rotation speed	3450rpm
Water flow rate	100 L/min
Max. head	48m
Outlet/ Inlet	1 ¼ "
Max. water temp.	40°C
Weight	15kg

#### USAGES

- Widely used in high rise building with height of 7 floors
- Lift water from basement to roof top tank
- Multiple uses in homes, farms, factories and projects
- Install the submersible on a base with a minimum height of 20cm in the tank

## SUBMERSIBLE PUMP FOR FRESH WATER – 1.5HP



242022052

### HWP021

- Pump body & impeller are made of stainless steel 304SS
- 4 high efficiency propulsion fans
- Immersion depth up to 20m
- Handle to connect rope to lift the pump up and down
- Protection valve against dry operation
- Silent & safe against theft and tampering of children
- 15 meter flexible cable with protective fuse and float switch

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Max. flow	100 L/min
Max. head	64m
Max. water temp.	40°C
Outlet	1 ¼ "
Weight	16.5kg

#### USAGES

- Widely used in high rise buildings with a height of 10 floors
- Suitable for domestic use in lifting water to roof top tank
- Multiple uses in homes, farms, factories and projects
- Install the submersible on a base with a minimum height of 20cm in the tank



## SUBMERSIBLE PUMP FOR FRESH WATER – 2HP



242022053

### HWP022

- Pump body & impeller are made of stainless steel 304SS
- High efficiency propulsion fans
- Handle to connect rope to lift the pump up and down
- Protection valve against dry operation
- Immersion depth up to 30m
- Curve tolerance according to ISO 9906
- 20 meter flexible cable with protective fuse and float switch

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Max. flow	100 L/min
Max. head	80m
Max. water temp.	40°C
Outlet	2"
Weight	16.5kg

#### USAGES

- Widely used in high rise buildings with a height of 13 floors
- Suitable for domestic use in lifting water to roof top tank
- Ideally used for water supply from wells, reservoirs
- Used for farm irrigation and in factories and projects
- Pump should be installed vertically & be submerged completely to function properly

## SUBMERSIBLE BOREHOLE PUMP – 2HP



242022055

### HWP033

- This deep well submersible pump got high lift and flow rate
- 10 Stainless steel impellers
- Equipped with start control box
- Rewindable motor or full immovable screen motor
- NEMA (National Electrical Manufacturers Association) dimension standard
- Curve tolerance according to ISO 9906

Input voltage	220V/60Hz
Rotation speed	3450rpm/min
Max. water flow rate	140L/min
Max. head	92m
Max. immersion depth	80m
Max. water temp.	up to 50°C
Outlet	1.5"
Weight	16.3kg

#### USAGES

- Pump is mainly used for farm irrigation
- Used for supplying drinking water to plateau or mountain areas
- Drawing drainage water from cities, factories, railways, mines and construction sites
- Drawing water from wells & reservoirs
- Widely applied to water pumping projects in rivers, dams and canals etc.
- Used at pools, large diameter wells or conditions alike
- Pump should ideally be installed vertically
- Pump must be submerged completely to function properly

## SUBMERSIBLE BOREHOLE PUMP - 3 HP



242022056

### HWP034

- This deep well submersible pump got high lift rate and flow rate
- Efficient, simple structure and easy to use and maintain
- 14 Stainless steel impellers
- Equip with start control box or digital auto control box
- Rewindable motor or full immovable screen motor
- NEMA dimension standard
- Curve tolerance according to ISO 9906

Input voltage	220V/60Hz (Three-phase)
Rotation speed	3450rpm/min
Max. water flow rate	140 L/min
Max. head	129m
Max. immersion depth	80m
Max. water temp.	up to 50°C
Outlet	1.5"
Weight	27.4kg

#### USAGES

- Pump is mainly used for farm irrigation
- Used for supplying drinking water to plateau or mountain areas
- Drawing drainage water from cities, factories, railways, mines and construction sites
- Drawing water from wells & reservoirs
- Widely applied to water pumping projects in rivers, dams and canals etc.
- Used at pools, large diameter wells or conditions alike
- Pump should ideally be installed vertically
- Pump must be submerged completely to function properly

## SUBMERSIBLE BOREHOLE PUMP - 5.5 HP



242022057

### HWP035

- This deep well submersible pump got high lift rate and flow rate
- Simple structure and easy to use & maintain
- 23 stainless steel impellers
- Equip with start control box or digital auto control box
- Rewindable motor or full immovable screen motor
- NEMA dimension standard
- Curve tolerance according to ISO 9906

Input voltage	380V/60Hz (Three-phase)
Rotation speed	3450rpm/min
Max. water flow rate	140 L/min
Max. head	212m
Max. immersion depth	80m
Max. water temp.	up to 50°C
Outlet	2"
Weight	27.4kg

#### USAGES

- Pump is mainly used for farm irrigation
- Used for supplying drinking water to plateau or mountain areas
- Drawing drainage water from cities, factories, railways, mines and construction sites
- Drawing water from wells & reservoirs
- Widely applied to water pumping projects in rivers, dams and canals etc.
- Used at pools, large diameter wells or conditions alike
- Pump should ideally be installed vertically
- Pump must be submerged completely to function properly

## SUBMERSIBLE BOREHOLE PUMP - 7.5 HP



242022058

### HWP036

- This deep well submersible pump got high lift rate and flow rate
- Simple structure and easy to use & maintain
- 28 stainless steel impellers
- Equip with start control box or digital auto control box
- Rewindable motor or full immovable screen motor
- NEMA dimension standard
- Curve tolerance according to ISO 9906

Input voltage	380V/60Hz (Three-phase)
Rotation speed	3450rpm/min
Max. water flow rate	140 L/min
Max. head	258m
Max. immersion depth	80m
Max. water temp.	up to 50°C
Outlet	1.5"
Weight	32.5kg

#### USAGES

- Pump is mainly used for farm irrigation
- Used for supplying drinking water to plateau or mountain areas
- Drawing drainage water from cities, factories, railways, mines and construction sites
- Drawing water from wells & reservoirs
- Widely applied to water pumping projects in rivers, dams and canals etc.
- Used at pools, large diameter wells or conditions alike
- Pump should ideally be installed vertically
- Pump must be submerged completely to function properly

## SUBMERSIBLE SEWAGE PUMP- 0.75HP



242022011

### HWP007

- Stainless steel base & impeller
- Excellent cooling of the motor enables the pump to operate even when it is partially submerged
- Possess anti-jam ability and suitable for transport of big solid granules
- Non-clogging , double passage & large impeller with heavy clearance
- Automatic operation start
- Pump is equipped with motor overload protector to prevent motor from burnout

Voltage	220V/ 60Hz
Rotation speed	3450rpm
Max. flow	300 L/min
Max. head	10m
Max. water temp.	+40°C
Max. submersible depth	up to 5m
Outlet	2"
Weight	16kg

#### USAGES

- Widely applied in industrial, agricultural, mining, construction fields
- Ideally used for pumping mud, mortar, sewage water, excrement and urine
- Transferring solid granules, waster paper and mud, sand, farm drainage
- Suitable for river and pond dredging
- Suitable for sewage treatment plant, water treatment system and community market
- Drawing drainage waste water from chemical plant, factory etc.
- Used in fisheries, animal husbandry, dairy farm and other sewage or sump treatment system



## SUBMERSIBLE PUMP FOR FRESH WATER – 0.50HP



242022018

### HWP0016

- Submersible pump with aluminum cover
- Handle to connect rope to lift the pump up & down
- Equipped with a float valve to protect against running dry
- Silent running with security against theft and tampering of children

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	83.3 L/min
Max. head	7m
Max. water temp.	40°C
Outlet/ Inlet	2"
Weight	12kg

#### USAGES

- Irrigation of gardens, parks and water supply to workshops
- Multiple uses in homes, farms, factories and projects
- Install submersible on a base with a minimum height of 10cm in the tank

## SUBMERSIBLE SEWAGE PUMP-1HP



242022017

### HWP009

- Stainless steel impeller and pump casing
- Excellent cooling of the motor enables the pump to operate even when it is partially submerged
- Pump is equipped with overload protector to prevent motor from burnout
- Possess anti-jam ability and suitable for transport of big solid granules
- Double passage impeller can be applied widely in high head and big flow environment

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	333 L/min
Max. head	15m
Max. water temp.	+40°C
Submersible depth	up to 5m
Outlet	2"
Weight	19kg

#### USAGES

- For draining pool water, ponds, rain water and torrents
- Used at projects and construction sites to extract surplus water
- Ideal for pumping mud, mortar, waste & sewage water, excrement and urine
- Used in transferring solid granules, waster paper and mud, sand, farm drainage
- Used at waste water treatment system in buildings, sewage treatment plant, etc.
- For drainage of waste water from chemical plant, factory etc.
- Good at fisheries, animal husbandry, dairy farm and other sewage or sump treatment system

## SUBMERSIBLE SEWAGE PUMP- 1HP



242022026

### HWP0011

- Stainless steel body and Impeller
- Excellent cooling of the motor enables the pump to operate even when it is partially submerged
- Pump is equipped with overload protector to prevent motor from burnout
- Float valve protects the pump against running dry
- Silent while running & safe against theft and tampering of children

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Max. flow	333 L/min
Max. head	9.5m
Max. water temp.	+40°C
Submersible depth	up to 5m
Outlet	2"
Weight	10kg

#### USAGES

- Mainly used to drain pool water, basement flooding, etc.
- Ideal for dewatering works of projects and construction sites
- Suitable for draining ponds, rain water and torrents
- Used at waste water treatment system in buildings, sewage treatment plant, etc.
- Widely used at fisheries, animal husbandry, dairy farm, etc.
- Used at fecal sewage tank & other sewage or sump treatment system

## SUBMERSIBLE SEWAGE PUMP- 1HP



242022033

### HWP0012

- Compact structure and the pump body and impeller are cast iron
- Pump is equipped with overload protector to prevent motor from burnout
- Double mechanical seal between pump body and motor give reliable pumping performance
- Lower noise & safe against theft and tampering of children

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	433 L/min
Max. head	12m
Max. water temp.	+40°C
Submersible depth	up to 10m
Outlet/Inlet	2"
Weight	20 kg

#### USAGES

- Mainly used to drain pool water, basement flooding, ponds, rain water and torrents
- Ideal for dewatering works in projects and construction sites
- Used at waste water treatment system in buildings, sewage treatment plant, etc.
- Used to drain waste water from chemical plant, factory etc.
- Suitable for fisheries, animal husbandry, dairy farm, fecal sewage tank & sump treatment system

## SUBMERSIBLE SEWAGE PUMP – 2HP



242022014

### HWP029

- Stainless steel welded shaft & copper winding
- Lower noise & compact structure
- Designed to run under large flow rate with high efficiency
- Anti-clogging impeller with a big passage can transfer sewage with big suspend solid
- Thermal protector inside can automatically shut off the pump when overheated or overloaded
- Float switch allows the pump to automatically on-off

Voltage	220V/ 60Hz
Rotation speed	3400rpm
Water flow rate	270 L/min
Max. head	22m
Max. immersion depth	5m
Water discharge dia.	1 ½ "
Max. water temp.	+40°C
Weight	27.6kg

#### USAGES

- Mainly used for transferring sewage in hotel, construction industry and agriculture
- Ideal for waste water drainage in factories, construction sites and commercial facilities
- Widely used for drainage system in municipal sewage treatment plants
- Used at drainage station in residential quarters of municipal projects
- Used to drain pool water, ponds, rain water, torrents and basement flooding
- Drainage waste water from chemical plant and factories

## AUTOMATIC PUMP CONTROL



242032005

### HWP0013

- Automatic pump control protect the pump from running dry & over heat
- Automatic functioning of start and stop system
- 24 hour automatic restart to test for rainwater
- Device doesn't permit the pump to operate without water thus avoids water hammering
- Maintains constant pressure during operation resulting in a reliable water supply
- It has display indicator light

Rated voltage	220V 50/60 Hz
Max. current	10A
IP rating	IP65
Max. water temp.	60°C
Max. pressure	10 bar
Connection	1" male
Weight	1.3kg

#### USAGES

- Installed on roof to strengthen water supply at home
- This device is best suitable for household pumps
- Also boosts water pressure for high rise buildings and fire fighting
- Particular pressure and protection system fits with ¼ HP and 1.5 HP motor

#### Accessories

The product kit comprises a pressure gauge, check valve, electronic circuit & restart button



## AUTOMATIC PUMP CONTROL



242032009

## HWP0014A

- Automatic pump control protect the pump from running dry & over heat
- Automatic functioning of start & stop
- 24 hour automatic restart to test for rainwater
- It doesn't permit the pump to operate without water thus avoids water hammering
- Maintains stable pressure during operation resulting in a reliable water supply

Rated voltage	220V 50/60 Hz
Max. current	10A
IP rating	IP65
Max. water temp.	60°C
Max. pressure	10 bar
Connection	1" male
Weight	1kg

### USAGES

- Installed on roof to strengthen water supply at home
- This device is best suitable for household pumps
- Also boosts water pressure for high rise buildings and fire fighting
- Particular pressure & protection system fits with ¼ HP motor

### Accessories

The product kit comprises a pressure gauge, check valve, electronic circuit & restart button

## FLOAT SWITCH



242042019

## HWP0019

Switch stick : ABS  
Nether float case: PP  
Steel ball : Q235 Nickel plating  
Cable : HO7RN-F (3 x 1 x 3m)

- This device connected to an electrical pump through an electrical cable
- It is also used for auto control of the water tank and saves the pump from running dry
- Float switch stops the pump from water hammering

Input voltage	AC125V/250V 50Hz -60Hz
Max. current	16A (14) / 16A (8)
Max. operating temp.	55°C
Protection grade	IP68
Life time	5000 cycle
Weight	1kg

### USAGES

- Float switch does not permit the pump to operate without water
- The switch can be set to turn on or off when full
- float switch prevents your tank from overflowing thus avoids water hammering
- This device does not require pre-loading of air or adjustment
- It has water reserve to prevent unit from being started by a dripping tap
- When the pump reaches maximum pressure, the unit automatically switch off

## FLOAT SWITCH Mechanical



242042029

## HWP0029

- Can be used in water tank or other

Burst pressure	20 bar
Service pressure	6 bar
Over pressur	15 bar
Operating temperature	0-50°C
Size	1"
Net weight	0.36 kg

### USAGES

- Equipment to control water level
- Compared with normal float valve, it can be opened and closed quickly, which can ensure the flow when the valve is opened, and can prevent the leakage when it is closed
- The action of the closing mechanism can be completed with very little buoyancy, and the greater the line pressure, the greater the closing force.

## PRESSURE WATER TANK – 60L



242052006

## HWP030

- High quality EPDM membranes is changeable with a screw connection flange cover
- Flange connection is made of stainless steel
- Anti-rust painting on outer surface & thick iron tank body
- Well guarding your booster system
- Safe storing of water and stable pressure
- Safety guaranteed and environmental friendly

Water capacity	60 L
Max. temperature	90°C
Max. working pressure	8 bar
Tank size	46 x 46 x 65cm
Membrane	EPDM
Connection	G1"

### USAGES

- Keeps the pump from turning on and off every time there is a demand for water
- Provides dampening protection from water hammer generated by household appliances

## PRESSURE WATER TANK - 100 L



242052010

## HWP031

- High quality EPDM membranes is changeable with a screw connection flange cover
- Flange connection is made of stainless steel
- Anti-rust painting on outer surface & thick iron tank body
- Well guarding your booster system
- Safe storing of water and stable pressure
- Safety guaranteed and environmental friendly

Water capacity	100 L
Max. temperature	90°C
Max. working pressure	8 bar
Tank size	46 x 46 x 85.5cm
Membrane	EPDM
Connection	G1"

### USAGES

- Keeps the pump from turning on and off every time there is a demand for water
- Provides dampening protection from water hammer generated by household appliances

## WATER PUMP PETROL - 5.5HP



242072002

## HWPP02

- Easy to carry, install and mobilize
- Easy to start, operate and maintain
- High efficiency & energy saving

Engine power	3.6kW @3600rpm
Fuel tank capacity	3.6L
Engine capacity for oil	: ½L
Water flow rate	: 600 L/min
Max. head	28m
Max. water temp.	40°C
Outlet/ Inlet	2" x 2"
Weight	23kg

### USAGES

- Mainly used in agricultural sector
- Ideal for use during power shutdowns and transferring water to remote job sites
- Suitable at flood situation to drain roads and empty pools etc.
- Just right pump for pumping small volumes of water quickly
- Multiple uses in villas, farms, factories and projects



## WATER PUMP PETROL - 6.5HP



242072003

## HWPP03

- Easy to carry, install and mobilise
- Easy to start, operate and for maintenance
- High efficiency and energy saving

Engine power 5kW @3600rpm

Fuel tank capacity 3.6L

Engine capacity for oil ½ L

Water flow rate 1000 L/min

Max. head 26m

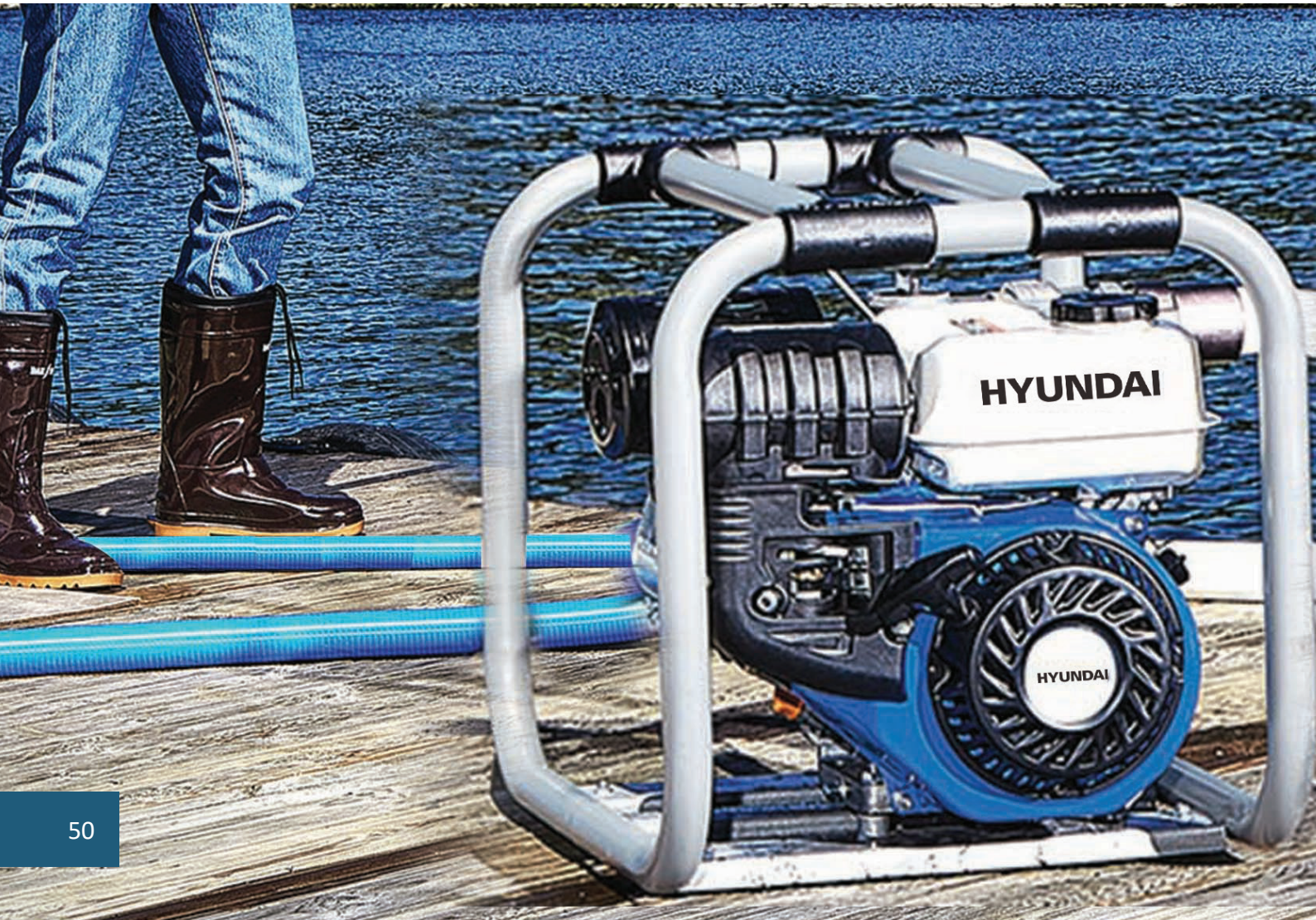
Max. water temp. 40°C

Outlet/ Inlet 3" x 3"

Weight 25 kg

### USAGES

- Mainly used in agricultural sector & gardens
- Ideal for use during power shutdowns and transferring water to remote job sites
- Suitable at flood situation to drain roads and empty pools etc.
- Just right means for pumping small volumes of water quickly
- Multiple uses in villas, farms, factories and projects







## High Pressure Washers

- High Pressure Washer–105 bar
- High Pressure Washer–165 bar
- High Pressure Washer–225 bar





## HIGH PRESSURE WASHER 105BAR



230412005

### HHP003

#### ACCESSORIES

- Lance extension
- PVC connector
- Adjustable lance
- Built-in detergent tank
- 5m length hose

Voltage	220V/ 60Hz
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Working pressure	70 bar
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Working flow rate	5.5L/ min
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Max. flow rate	6.8L/ min
----------------	-----------

Motor capacity	1400w
----------------	-------

Max water temp.	50°C
-----------------	------

#### USAGES

- Ideal to wash and clean cars, motor bikes and bicycles
- Used to wash outdoor equipment, garden patio and garden equipment
- Green houses, portable houses, fences and wearied roof tiles, etc.

## HIGH PRESSURE WASHER 165 BAR



230412011

### HHP001

#### ACCESSORIES

- Lance extension
- PVC connector
- Adjustable lance
- Built-in detergent tank
- 5m length hose

Voltage	220V/ 60Hz
---------	------------

Working pressure	110 bar ±10 %
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Working flow rate	6.0L/ min
-------------------	-----------

Max. Flow rate	7.5L/ min
----------------	-----------

Motor capacity	2100W
----------------	-------

Max. water temp.	50°C
------------------	------

Weight	20kg
--------	------

#### USAGES

- Ideal to wash and clean cars, motor bikes and bicycles
- Used to wash outdoor equipment, garden patio and garden equipment
- Green houses, portable houses, fences and wearied roof tiles, etc.

## HIGH PRESSURE WASHER 225 BAR



230412015

### HHP002

#### ACCESSORIES

- Lance extension
- PVC connector
- Adjustable lance
- Built-in detergent tank
- 5m length hose

Voltage	220V/ 60Hz
---------	------------

Working pressure	150 bar ± 10%
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Working flow rate	6.8L/ min
-------------------	-----------

Max. Flow rate	8.5L/ min
----------------	-----------

Motor capacity	3000W
----------------	-------

Max. water temp.	50°C
------------------	------

Weight	24kg
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#### USAGES

- Ideal to wash and clean cars, motor bikes and bicycles
- Used to wash outdoor equipment, garden patio and garden equipment
- Green houses, portable houses, fences and wearied roof tiles, etc.





# Generators

- Generator
- Inverter Generator
- Generator with Welding



## INVERTER GENERATOR - PETROL



230382004

### HGP1250ISP

#### USAGES:

- Ideal for electronics, RV camping, home applications, small power tools, etc.
- A stable output voltage for sensitive electric equipment and electronic gadgets
- Multiple usage on medical equipment, precision equipment, electronic controllers, PC's, computers and microcomputer based equipment, battery chargers etc.

Engine type	4 stroke, air cooled, OHV
Starting system	Recoil start
Rated voltage	220V/60Hz
Rated power	1kW
Phase	Single
Displacement	212cc
Fuel tank capacity	3 L
Fuel consumption	≤395(kW/h)
Oil capacity	0.5L
Oil type	20w 50
Full load	4 h
Half load	5.2 h
Outlet	1 socket & 2 USB
Weight	14kg

#### FEATURES

- Protection against electrical overload
- Oil level protection and Inverter protector as standard
- Silent inverter with low noise level of 68dBA
- Microprocessor control instantly senses an overload or short circuit and immediately shuts the engine off to protect the generator and the load
- The inverter module adjusts the engines speed based on the load required to reduce wear and fuel consumption
- Features with Oil warning Light, Overload Indicator Light, AC pilot engine, Engine Smart Control (ESC)

## INVERTER GENERATOR - PETROL



230382005

### HGP2000ISP

#### USAGES:

- Ideal for electronics, RV camping, home applications, small power tools, etc.
- A stable output voltage for sensitive electric equipment and electronic gadgets
- Multiple usage on medical equipment, precision equipment, electronic controllers, PC's, computers and microcomputer based equipment, battery chargers etc.
- Best use whilst on camping and caravanning or away from home

Engine type	4 stroke, air cooled, OHV
Starting system	Recoil start
Rated voltage	220V/60Hz
Rated power	1.8kW
Displacement (cc)	79.7cc
Fuel tank capacity	4.2 L
Oil capacity	0.35L
Oil type	20w 50
Full load	3.5 h
Half load	8 h
Spark model no.	A5RTC
DC output	12V, 8.3A
Outlet	1 socket & 2 USB
Weight	24.5kg

#### FEATURES

- Protection against electrical overload
- Oil level protection and Inverter protector as standard
- Silent inverter with low noise level 68dBA
- Microprocessor control instantly senses an overload or short circuit and immediately shuts the engine off to protect the generator and the load
- The inverter module adjusts the engines speed based on the load required to reduce wear and fuel consumption
- Features with Oil warning Light, Overload Indicator Light, AC pilot engine, Engine Smart Control (ESC)



## INVERTER GENERATOR - PETROL



230382006

## HGP3000ISP

### USAGES:

- Ideal for electronics, RV camping, home applications, small power tools, etc.
- A stable output voltage for sensitive electric equipment and electronic gadgets
- Multiple usage on medical equipment, precision equipment, electronic controllers, PC's, computers and microcomputer based equipment, battery chargers etc.
- Best use whilst on camping and caravanning or away from home

Engine type	4 stroke, Air cooled, OHV
Starting system	Recoil start
Rated voltage	220V/60Hz
Rated power	2.8kW
Phase	Single
Displacement	212cc
Fuel tank capacity	10 L
Fuel consumption	≤395(kW/h)
Oil capacity	0.5L
Oil type	20w 50
Full load	5 h
Half load	8.5 h
Outlet	1 socket
Weight	42kg

### FEATURES

- Protection against electrical overload
- Oil level protection and Inverter protector as standard
- Silent inverter with low noise level 68dBA
- Microprocessor control instantly senses an overload or short circuit and immediately shuts the engine off to protect the generator and the load
- The inverter module adjusts the engines speed based on the load required to reduce wear and fuel consumption
- Features with Oil warning Light, Overload Indicator Light, AC pilot engine, Engine Smart Control (ESC)

## GENERATOR - PETROL



230382007

## HGP3100

### USAGES:

- Ideal for electronics, RV camping, home applications, small power tools, etc.
- A stable output voltage for sensitive electric equipment and electronic gadgets
- Multiple usage on medical equipment, precision equipment, electronic controllers, PC's, computers and microcomputer based equipment, battery chargers etc.
- Best use whilst on camping and caravanning or away from home

Engine type	4 stroke, Air cooled, OHV
Starting system	Recoil & Electric
Rated voltage	220V/60Hz
Rated power	2.8 kW
Phase	Single
Displacement	212cc
Fuel tank capacity	12 L
Fuel consumption	≤395(kW/h)
Oil capacity	0.5L
Oil type	20w 50
Full load	6 h
Half load	10 h
Outlet	2 sockets
Weight	49kg

### FEATURES

- Heavy duty engine with Automatic Voltage Regulation (AVR)
- Protection against electrical overload
- Oil level alarm
- Circuit breaker and overload protector as standard
- Microprocessor control instantly senses an overload or short circuit and immediately shuts the engine off to protect the generator and the load
- Features with Oil warning Light, Overload Indicator Light, AC pilot engine, Engine Smart Control (ESC)



## PORTABLE GENERATOR - PETROL



230382010

### HGP6000D

#### USAGES:

- Ideal for electronics, RV camping, home applications, small power tools, etc.
- A stable output voltage for sensitive electric equipment and electronic gadgets
- Multiple usage on medical equipment, precision equipment, electronic controllers, PC's, computers and microcomputer based equipment, battery chargers etc.
- Best use whilst on camping and caravanning or away from home

Engine type	4 stroke, Air cooled, OHV
Starting system	Recoil & Electric
Rated voltage	220V/60Hz
Rated power	5.5 kW
Phase	Single
Displacement	389cc
Fuel tank capacity	24 L
Fuel consumption	≤374(kW/h)
Oil capacity	1L
Oil type	20w 50
Full load	7.5 h
Half load	10 h
Outlet	2 sockets
Weight	86kg

#### FEATURES

- Heavy duty engine with Automatic Voltage Regulation (AVR)
- Circuit breaker and overload protector as standard & Oil level alarm
- Microprocessor control instantly senses an overload or short circuit and immediately shuts the engine off to protect the generator and the load
- Features with Oil warning Light, Overload Indicator Light, AC pilot engine, Engine Smart Control (ESC), 3 in 1 switch knob (start/stop switch, fuel valve and choke) AC & DC receptacle, Ground (earth) terminal and DC Protector

## PORTABLE GENERATOR - PETROL



230382014

### HGP7100D

#### USAGES:

- Ideal for electronics, home appliances and applications, power tools, etc.
- A stable output voltage for sensitive electric equipment and electronic gadgets
- Multiple usage on medical equipment, precision equipment, electronic controllers, PC's, computers and microcomputer based equipment, battery chargers etc.
- Best use whilst on camping and caravanning or away from home

Engine type	4 stroke, Air cooled, OVH
Starting system	Recoil & Electric
Rated voltage	220V/60Hz
Rated power	6.5 kW
Phase	Single
Displacement	420cc
Fuel tank capacity	24 L
Fuel consumption	≤374(kW/h)
Oil capacity	1L
Oil type	20w 50
Full load	7 h
Half load	10 h
Outlet	2 sockets
Weight	91kg

#### FEATURES

- Heavy duty engine with Automatic Voltage Regulation (AVR)
- Oil level alarm
- Circuit breaker and overload protector as standard
- Microprocessor control instantly senses an overload or short circuit and immediately shuts the engine off to protect the generator and the load
- Features with Oil Warning Light, Overload Indicator Light, AC pilot engine, Engine Smart Control (ESC), 3 in 1 switch knob (start/stop switch, fuel valve and choke) AC & DC receptacle, Ground (earth) terminal and DC Protector

## GENERATOR - PETROL



230382020

## HGP12000

### USAGES:

- Best suitable for mechanics, mobile technicians and farmers
- A stable output voltage for sensitive electric equipment and electronic gadgets
- Multiple usage on medical equipment, precision equipment, electronic controllers, PC's, computers and microcomputer based equipment, battery chargers etc.
- Best use whilst on camping and caravanning or away from home

Engine type	4 stroke, V-Twin cylinder
Starting system	Key start
Rated voltage	220V/60Hz
Rated power	11 kW
Phase	Single
Displacement	670cc
Fuel tank capacity	30 L
Fuel consumption	≤374(kW/h)
Oil capacity	1L
Oil type	20w 50
Full load	4.5 h
Half load	8 h
Outlet	3 sockets
Weight	150kg

### FEATURES

- Protection against electrical overload
- Oil level protection and Inverter protector as standard
- Microprocessor control instantly senses an overload or short circuit and immediately shuts the engine off to protect the generator and the load
- The inverter module adjusts the engines speed based on the load required to reduce wear and fuel consumption
- Features with Oil warning Light, Overload Indicator Light, AC pilot engine, Engine Smart Control (ESC), 3 in 1 switch knob (start/stop switch, fuel valve and choke) AC & DC receptacle, Ground (earth) terminal and DC Protector

## GENERATOR WITH WELDING - PETROL



230382030

## HGP190-XQ

### USAGES:

- Suitable for mechanics, mobile technicians & farmers
- Ideal for home, workshop or garage
- Widely used for power tools, compressors and farm equipment
- Multiple usage on medical & precision equipment, electronic controllers, PC's, computers and micro-computer based equipment, battery chargers etc.
- Best use whilst on camping and caravanning or away from home

Engine type	4 stroke, Air cooled
Starting system	Recoil & electric
Welding type	Arc welding
Welding rod	2mm-5mm
Rated voltage	220V/60Hz
Welding current	190A
Current adjusting	50 - 190A
No low speed	3600rpm
Rated speed	3300rpm
Displacement	420cc
Fuel tank capacity	25 L
Fuel consumption	210kW/h)
Outlet	2 sockets
Weight	150kg

### FEATURES

- Heavy engine with pure sine wave power
- Protection against electrical overload
- Oil level protection and Inverter protector as standard
- Microprocessor control instantly senses an overload or short circuit and immediately shuts the engine off to protect the generator and the load
- Features with Oil warning Light, Overload Indicator Light, AC pilot engine, Engine Smart Control (ESC), 3 in 1 switch knob (start/stop switch, fuel valve and choke) AC & DC receptacle, Ground (earth) terminal and DC Protector





# HYUNDAI

<b>2000W</b> Max Power Engin-Peak	<b>1600W</b> Running Power Puissance de fonctionnement	<b>4500</b> Engine RPM 1500-1600/min	<b>5.0hrs</b> Run Time (25% load) Temps de fonctionnement	<b>56dB(A)</b> Decibel (at 7m, 75% load) DéciBEL (à 7m, 75% capacité)
<b>SERVICE AND SUPPORT</b> SERVIZIO A LA CLIENTELE				
support@hyundaiapower.ca www.hyundaiapower.ca				

OPEN  
MARCHÉ

CLOSED  
ARRÊT

RUN / OPEN  
MARCHÉ / OUVERT

START / CLOSED  
DÉMARRER / OUVERT





## Air Compressors

- Air Compressor – 24 Ltr.
- Air Compressor – 50 Ltr.
- Air Compressor – 100 Ltr.
- Air Compressor – 150 Ltr.
- Air Compressor – 200 Ltr.
- Air Compressor – 300 Ltr.
- Air Compressor – 500 Ltr.





## AIR COMPRESSOR – 24 L



230202004

## HAC005

### USAGES

- Ideal for spray painting, operating air tools in workshops, home garage
- Widely used for machinery, chemical industry, Spray and decoration & other areas where compressed air required

Voltage	240V/60Hz
Power	1.5Kw, 2HP
Displacement	248L/min
Rated speed	3450rpm
Current	6 A
Discharge pressure	8bar
Weight	23kg

### FEATURES

- Portable design with two rear wheels and easy to transport
- Built with cast iron cylinders and copper cylinder heads for improved cooling
- Powered by 13 amp plug ideal for home, workshop or garage
- Automatic control system, easy operation, safe & lower noise
- Powerful, compact, efficient & lightweight

## AIR COMPRESSOR – 50 L



230202008

## HAC006

### USAGES

- Ideal for spray painting, operating air tools in workshops, home garage
- Widely used for machinery, chemical industry, Spray and decoration & other areas where compressed air required

oltage	240V/60Hz
Power	1.8kW, 2.5HP
Displacement	256L/min
Rated speed	3450rpm
Current	7 A
Discharge pressure	8bar
Weight	31kg

### FEATURES

- Portable design with two rear wheels thus easy to transport
- Built with cast iron cylinders and copper cylinder heads for improved cooling
- Powered by 13 amp plug ideal for home, workshop or garage
- Automatic control system, easy operation, safe & lower noise
- Powerful and compact, efficient & lightweight

## AIR COMPRESSOR – 100 L



230202010

## HAC001

### USAGES

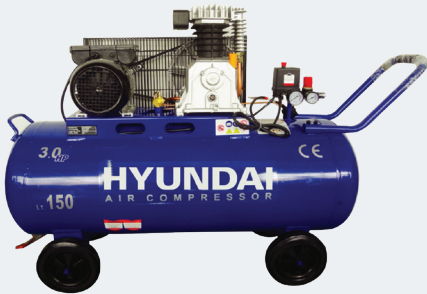
- Ideal for spray painting, operating air tools in workshops, home garage
- Widely used for machinery, chemical industry, Spray and decoration & other areas where compressed air required

Voltage	240V/60Hz
Power	2.2kW, 3HP
Displacement	240L/min
Rated speed	1050rpm
Current	10 A
Discharge pressure	10bar
Weight	89kg

### FEATURES

- Portable design with two rear wheels thus easy transportation
- Built cast iron cylinders and copper cylinder heads for improved cooling
- Powerful, compact and fine appearance
- Automatic control system, light weight and easy operation
- High safety and low noise

## AIR COMPRESSOR – 150 L



230202015

## HAC002

### USAGES

- Ideal for spray painting, operating air tools in workshops, home garage
- Widely used for machinery, chemical industry, Spray and decoration & other areas where compressed air required

Voltage	240V/60Hz
Power	2.2kW, 3HP
Displacement	240L/min
Rated speed	1050rpm
Current	10 A
Discharge pressure	10psi
Weight	115kg

### FEATURES

- Portable design with two rear wheels thus easy transportation
- Built with cast iron cylinders and copper cylinder heads for improved cooling
- Powerful, compact and fine appearance
- Automatic control system, light weight and easy operation
- Highly safe and low noise

## AIR COMPRESSOR – 200 L



230202020

## HAC003

### USAGES

- Ideal for various jobs as spray painting, operating air tools in workshops, residential garages
- Widely used for machinery, chemical industry, spray and decoration

Voltage	240V/60Hz
Power	2.2kW, 3HP
Displacement	240L/min
Rated speed	1050rpm
Current	10 A
Discharge pressure	10bar
Weight	129kg

### FEATURES

- Portable design with two rear wheels thus easy transportation
- Built with cast iron cylinders and aluminum cylinder heads for improved cooling
- Powerful, compact and fine appearance
- Automatic control system and easy operation
- High safety and low noise

## AIR COMPRESSOR – 300 L



230202026

## HAC008

### USAGES

- Ideal for spray painting, operating air tools in workshops, home garage
- Widely used for machinery, chemical industry, Spray and decoration & other areas where compressed air required

Voltage	240V/60Hz
Power	2.2kW, 3HP
Displacement	240L/min
Rated speed	1050rpm
Current	10 A
Discharge pressure	10bar
Weight	164kg

### FEATURES

- Portable design with two rear wheels and easy to transport
- Built to last long with cast iron cylinders and copper cylinder heads for improved cooling
- Automatic control system, easy operation, safe & lower noise
- Powerful, compact, efficient & fine appearance



## AIR COMPRESSOR – 300 L



230202025

## HAC004

### USAGES

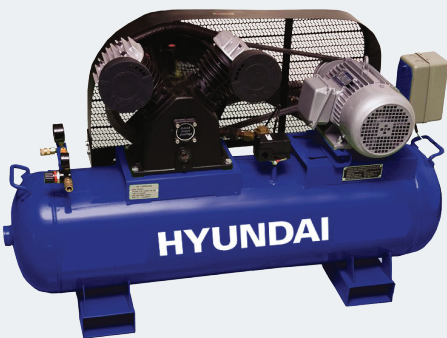
- Ideal for spray painting, operating air tools in workshops, home garage
- Widely used for machinery, chemical industry, Spray and decoration & other areas where compressed air required

Voltage	220V-240V/60Hz
Motor power	4Kw / 5.5HP
Rated speed	950rpm
Current	12A
Discharge pressure	8bar
Air delivery	561 L/ min
Weight	207kg

### FEATURES

- Portable design with two rear wheels and easy to transport
- Built to last long with cast iron cylinders and aluminum cylinder heads for improved cooling
- Automatic control system, easy operation, safe & lower noise
- Powerful, compact, efficient & fine appearance

## AIR COMPRESSOR – 500 L



230202030

## HAC007

### USAGES

- Ideal for spray painting, operating air tools in workshops, home garage
- Widely used for machinery, chemical industry, Spray and decoration & other areas where compressed air required

Voltage	380V/60Hz
Power	4kW, 5.5HP
Displacement	720L/min
Rated speed	1000rpm
Current	12 A
Discharge pressure	10bar
Weight	258kg

### FEATURES

- Portable design with two rear wheels and easy to transport
- Built to last long with cast iron cylinders and copper cylinder heads for improved cooling
- Automatic control system, easy operation, safe & lower noise
- Powerful, compact, efficient & fine appearance







# Construction Equipments

- Concrete Vibrator
- Vibrator Hose
- Plate Compactor
- Tamping Rammer
- Helicopter Trowel
- Asphalt Cutter
- Concrete Mixer



## CONCRETE VIBRATOR - PETROL



245012001

## HLCE0001

### USAGES:

- Ideal for on-site vibration of concrete foundations, walls, columns and slab work
- Ideal for masonry works and concrete contractors

Engine model	HYGE200F Air cooled
Engine Power	6.5HP
Starting system	Recoil start
Coupling type	Ball type
Rotary speed	3000rpm
Vibration	12, 000rpm
Amplitude	0.85mm
Frequency	60Hz
Oil type	20w 50
Weight	22kg

### FEATURES

- Powerful 6.5 HP internal concrete vibrators HP-VP series using the pendulum principle
- 3000rpm of the drive unit translates via the flexible shaft into 12000 vibrators per minute in the poker head
- Eliminate air bubbles by vigorously shaking the freshly poured concrete
- Maintains a constant speed in the consolidation process regardless of slump
- Automatically adapts to slump and controls the motor output for great results
- Less power consumption, using only the energy necessary for job completion
- The low output speed ensures high reliability, extended service life

## CONCRETE VIBRATOR HOSE



245032005

## HLCE0002

### USAGES:

- Ideal for on-site vibration of concrete foundations, walls, columns and slab work

Head dia. x length	38mm x 6m
Vibrating frequency	12,000 - 14,000vpm
Vibrating amplitude	1.8mm
Hose dia.	30mm
Shaft dia.	10mm
Length	6m
Weight	16kg

### FEATURES

- Heat treated nose cap and rotor reduces wear and tear from abrasive concrete aggregates
- Heavy duty double row self-aligning bearing , extends service life
- Vibration counter spring & reduces vibration transfer to the operator
- Improved safety and comfort & flexible material



## CONCRETE VIBRATOR HOSE



245032007

## HLCE0003

### USAGES:

- Ideal for on-site vibration of concrete foundations, walls, columns and slab work

Head dia. x length	45mm x 6m
Vibrating frequency	12,000 - 14,000vpm
Vibrating amplitude	2.0mm
Hose dia.	30mm
Shaft dia.	10mm
Length	6m
Weight	17kg

### FEATURES

- Heat treated nose cap and rotor reduces wear and tear from abrasive concrete aggregates
- Heavy duty double row self-aligning bearing , extends service life
- Vibration counter spring and reduces vibration transfer to the operator
- Improved safety and comfort and flexible material

## VIBRATORY PLATE COMPACTOR PETROL



245042004

## HLCE0004

### USAGES:

- Ideal for on-site vibration of concrete foundations, walls, columns and slab work.
- Ideal for masonry works and concrete contractors

Engine model	HYGE200F, Air cooled
Engine Power	6.5HP
Starting system	Recoil start
Vib. frequency	5480vpm
Centrifugal force	16kn
Compaction depth	30cm
Efficiency	430m <sup>2</sup> /hr
Speed	20m/min
Plate size	580 x 440mm
Weight	95kg

### FEATURES

- Eliminate air bubbles by vigorously shaking the freshly poured concrete
- Maintains a constant speed in the consolidation process regardless of slump
- Automatically adapts to slump and controls the motor output for great results
- Power saving and using only the energy necessary for job completion
- Perfect for creating optimal density for the foundation of any paving project
- Easy to mobilize and safe to operate

## PLATE COMPACTOR - PETROL



245042018

## HLCE0005

### USAGES:

- Ideal for on-site vibration of concrete foundations, walls, columns and slab work
- Ideal for masonry works and concrete contractors

Engine model	HYGE270F Air cooled
Engine power	9HP
Starting system	Recoil start
Centrifugal force	30kn
Compaction depth	50cm
Vib. frequency	4500vpm
Efficiency	480m <sup>2</sup> /hr
Speed	20m/min
Plate size	700x500mm
Weight	146kg

### FEATURES

- Eliminate air bubbles by vigorously shaking the freshly poured concrete
- Maintains a constant speed in the consolidation process regardless of slump
- Automatically adapts to slump and controls the motor output for great results
- Save power using only the required energy for job completion
- Powerful 9 HP internal concrete vibrators HP-VP series using the pendulum principle
- 3000rpm of the drive unit translates via the flexible shaft into 12000 vibrators per minute in the poker head
- The low output speed ensures high reliability, extended service life

## TAMPING RAMMER - PETROL



245052003

## HLCE0006

### USAGES:

- Ideal for compacting the roadbed with low water content that heavy vibrator compactor could not work
- Mainly used for confined area, trench work, backfill and repairing work on asphalt
- Specially recommended for gutters, narrow areas of work, concrete foundations, walls, columns and slab work
- Automatically adapts to slump and controls the motor output for great results

Engine model	HYGE200F
Engine power	6.5HP
Starting system	Recoil
Blow/min	640vmp
Travel speed	10m/min
Impact force	10kn
Max output	1082rpm
Fuel consumption	0.8L/hr
Lubricating system	Oil bath
Oil type	20w 50
Shoe size L x W	330mm x 290mm
Weight	85kg

### FEATURES

- Light and wear resistant foot for optimum soil compaction
- Easy to use throttle protected against blows and drops
- Ergonomic handle with incorporated wheels for easy vehicle loading and unloading
- Frequency, impact force and width suitable for compacting different floors
- Special crank and rod system for increased durability
- Heavy-duty shock rubber absorbs kickbacks
- Eliminate air bubbles by vigorously shaking the freshly poured concrete
- Maintains a constant speed in the consolidation process regardless of slump



## POWER TROWEL - PETROL



245062005

## HLCE0007

### USAGES:

- It will make short work of floating and finishing any large concreting project
- Ideal for on-site vibration of concrete foundations, walls, columns and slab work
- Suitable for speeding up any small projects or edging work
- Provides the floor a super smooth finish

Engine Model	HYGE200F air cooled
Engine power	6.5HP
Starting system	Recoil
Trowel dia.	920mm
Blade dimension	150mm/ 345mm
Rotor Speed	60 - 100rpm
Max. output	1082rpm
Dimension	1020 x 1020 x 750mm
Weight	95kg

### FEATURES

- Suitable for floating and finishing in the plastic/semi-hard and hard finished stages
- Independent rotating flywheel allows operation in tight spaces
- Screw control allows precise blade adjustment
- Combination blades for both floating and finishing
- Dust-proof gear box for reliability and long life
- Easy to adjust blade pitch (0-15°)
- Low profile blade guards for maneuvering around obstacles
- Features with lifting hook & emergency stop lever

## ASPHALT CUTTER - PETROL



245082004

## HLCE0008

### USAGES:

- A suitable tool designed precisely cutting through asphalt
- Ideally used for repairing cracked sections of road
- Better way to remove manhole frames from the road
- For exposing the ground underneath for maintenance
- To repair underground lines as efficiently as possible

Engine model	HYGE390F air cooled
Engine power	13HP
Starting system	Recoil start
Blade size	16"
Max. cutting depth	125mm
Water tank capacity	30 L
Oil type	20w 50
Rotor speed	60 - 100rpm
Max. output	3600rpm/ 13HP
Dimension	930 x 610 x 1000mm
Weight	130kg
Weight	130kg

### FEATURES

- Easy crank for raising or lowering cutting depth
- Saw position guide helps ensure straight cuts
- Produce optimum cuts that avoid costly overhead with asphalt being dug away unnecessarily
- Comfortable grip handle enables precision cutting on lawns
- Designed with a locking wedge on the shaft for easy blade replacement
- Wear parts in wear-resistant HB500 steel ensure long service life
- Suitable for floating and finishing in the plastic/semi-hard and hard finished stages

## CONCRETE MIXER - PETROL



245092005

## HLCE0009

### USAGES:

- Homogeneously combines cement, sand, gravel and water to form concrete
- Stable running operation and higher efficiency of this concrete mixer suits best for building houses, construction of bridges and other projects

Engine model	HYGE390F
Engine power	13HP
Starting system	Recoil start
Drum capacity	350 L
Rated load	240 L
Oil type	20w 50
Drum opening	430mm
Dimension	1950 x 890 x 1140mm
Weight	350kg

### FEATURES

- Large drum capacity & mix capacity allows to produce large & consistent volumes of concrete
- Capable of mixing cement, concrete, mortar and plaster
- Rugged and strong steel chassis for a long life
- Ergonomic safe tipping system with large hand wheel, cast iron gears and manual lock system
- Durable puncture-proof tyres for easy transportation and movement around the job site
- Easy to operate with lower maintenance cost & high mixing performance
- High productivity, low energy consumption and lower noise







## Agricultural Equipments

- Chain Saw
- Hedge Trimmer
- Leaf Blower
- Lawn Mower
- Oregon Chain





## CHAIN SAW 16" - PETROL



230242006

### HPT0031

#### USAGES

- Designed for the larger more demanding chainsaw jobs such as grounds maintenance
- Ideal for tree felling and topping, forestry work & on different types of wood

Engine type	40cc 2 stroke
Power	2HP
Rated output	1.5Kw
Chain size	16" (40cm)
Full tank capacity	390ml
Oil tank capacity	210ml

#### FEATURES

- Automatic kickback chain safety brake
- Chain catcher helps prevent the chain being thrown back
- Twin pivot safety brake for heavy duty use
- Easily accessible side mounted chain tensioner
- The ergonomically designed handles are fitted with anti-vibration technology to increase comfort

## CHAIN SAW 18" - PETROL



230242008

### HPT0035

#### USAGES

- Designed for the larger more demanding chainsaw jobs such as grounds maintenance
- Ideal for tree felling and topping, forestry work & on different types of wood

Engine type	55.6cc 2 stroke
Power	4.3HP
Rated output	3.2Kw
Chain size	18" (45cm)
Full tank capacity	550ml
Oil tank capacity	250ml

#### FEATURES

- Automatic kickback chain safety brake
- Chain catcher helps prevent the chain being thrown back
- Twin pivot safety brake for heavy duty use
- Easily accessible side mounted chain tensioner
- The ergonomically designed handles are fitted with anti-vibration technology to increase comfort

## CHAIN SAW 20" - PETROL



230242010

### HPT0032

#### USAGES

- Designed for the larger more demanding chainsaw jobs such as grounds maintenance
- Ideal for tree felling, topping, forestry work and through many different types of wood

Engine type	56cc 2 stroke
Power	3.2HP
Rated output	2.4kW
Chain size	20" (50cm)
Full tank capacity	500ml
Oil tank capacity	210ml

#### FEATURES

- Automatic kickback chain safety brake
- Chain catcher helps prevent the chain being thrown back
- Twin pivot safety brake for heavy duty use
- Easily accessible side mounted chain tensioner
- The ergonomically designed handles are fitted with anti-vibration technology to increase comfort

## HEDGE TRIMMER - PETROL



230242028

## HPT0033

### USAGES

- Designed for domestic and semi-professional use
- Best suitable for garden works such as cutting and pruning
- Ideal for tree felling, topping, forestry work and through many different types of wood

Engine type	24.5cc 2 stroke
Power	1.2HP
Rated output	0.8Kw
Engine speed	3200rpm/min
Full tank capacity	300ml

### FEATURES

- Double reciprocating blade for increased and efficient cutting performance
- 24.5cc engine provides reliable and impressive cutting power
- Anti-vibration technology for a comfortable cutting experience
- Ergonomic design, weighing just 6.5kg, enables the user to handle it comfortably
- Rotatable handle for achieving a precise cut

## LAWN MOWER - PETROL



230242037

## HLM43T3

### USAGES

- Ideal for use in home, estate, leisure areas and garden
- A cutting width of 46cm suitable for medium size lawns and gardens
- Suits small to medium lawns up to approx. 2000sq.ft

Engine type	99CC, 4 Stroke - OHV
Starting system	Recoil start
Rated power	2kW
Cutting width	410mm
Cutting height	25-75mm

### FEATURES

- Rear wheel drive, 410mm cutting width ideal for small to medium sized lawns
- Easy to remove, spacious 70 litre grass collector minimizes time spent to empty
- Single lever central height adjuster with seven cutting heights 25mm to 75mm
- Rear discharge, collect and mulching options
- Foldable handles for compact storage

## OREGON CHAIN 16"



229072006

## OREGON CHAIN 20"



229072010



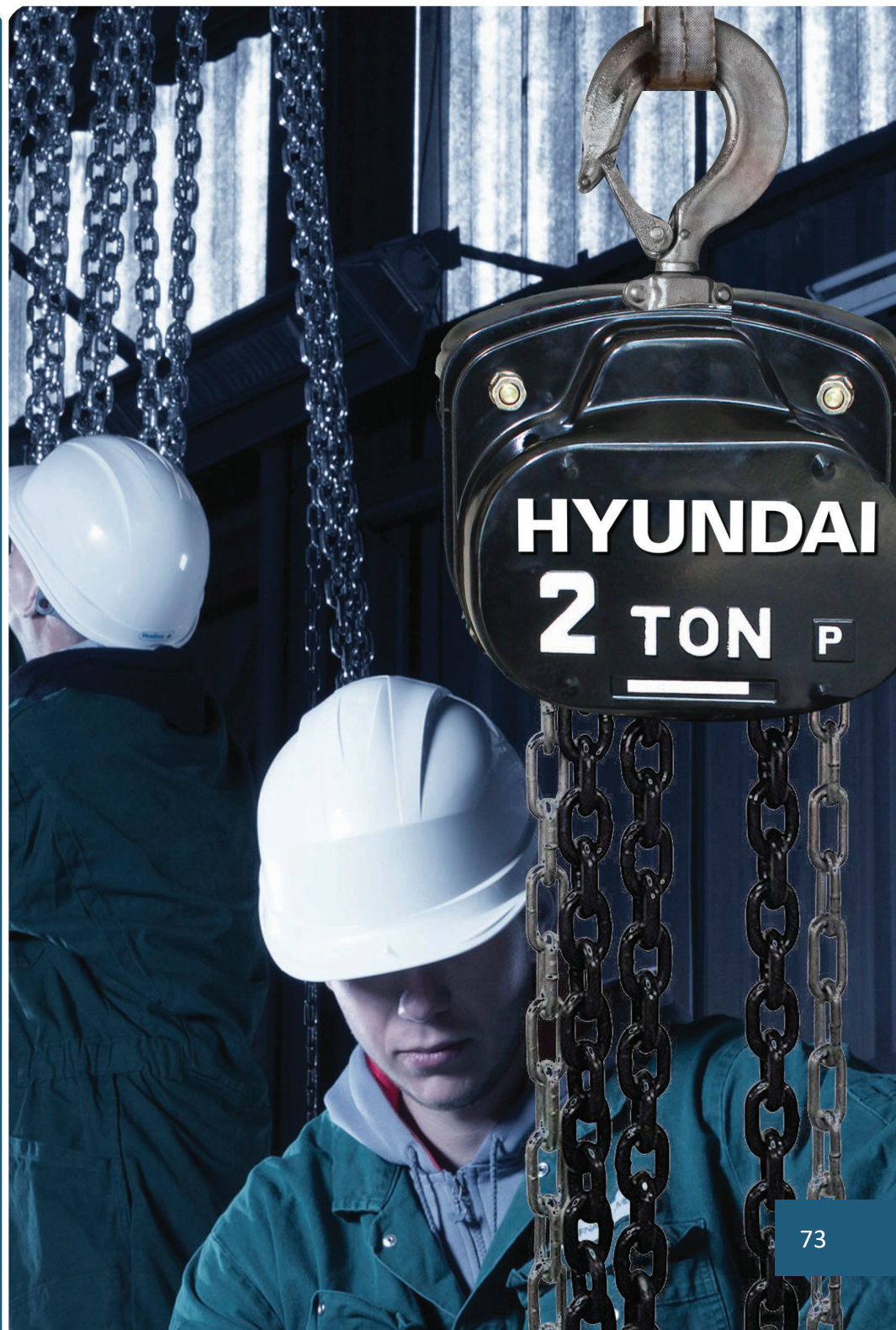






## Lifting Equipments

- Lifting Pallet
- Hand Trolley
- Electric Hoist
- Wheel Barrow
- Lever Block
- Chain Block





## LIFTING PALLET



230502013

## HLP002

Type	Hand pallet Lift 3 ton
Fork measurement	55 x 12 x 8cm

## HAND TROLLEY

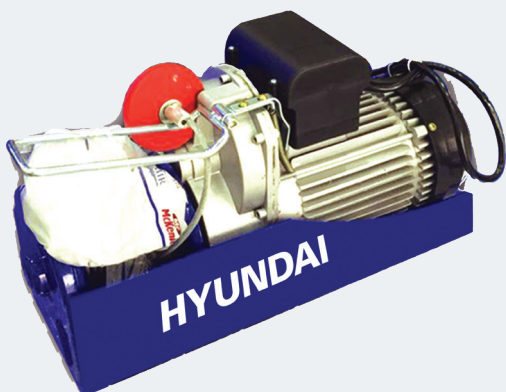


218022005

## HHC005

Type	Hand Trolley, 4 wheel
Maximum load	300kg

## ELECTRIC HOIST - MINI TYPE



230512005 / 230512010

## PA500A / PA1000A

	<u>PA500A</u>	<u>PA1000A</u>
Rated voltage	220V-230V/ 50-60Hz	220V-230V/ 50-60Hz
Input power	1350W	2000W
Wire rope dia.	4mm	6mm
Lifting capacity	250kg - 500kg	500kg - 1000kg
Lifting height	10m - 20m	6m - 12m
Lifting speed	10m/min	5m/min

## WHEEL BARROW



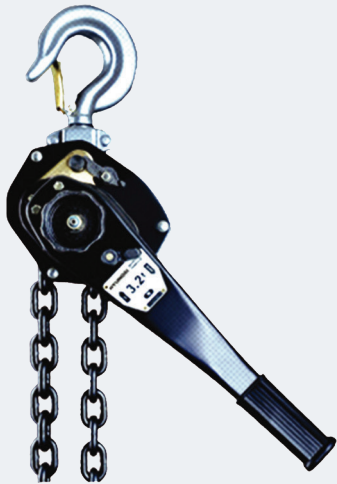
218012012

## HHC006

Load capacity	120kg
Sand capacity	5CBF / 90 L
Body size L/H/C	1380 x 580 x 600mm
Weight	15kg

**Features :** Rubber wheel , ball bearing, heavy duty

## LEVER BLOCK



202962033 / 202962041

## HLB001 / HLB002

	<u>HLB001</u>	<u>HLB002</u>
Lifting Capacity	1.5 ton	3 ton
Standard lift	1.5m	1.5m

## CHAIN BLOCK



202962009 / 202962015 / 202962021

## HCB001 / HCB002 / HCB003

	<u>HCB001</u>	<u>HCB002</u>	<u>HCB003</u>
Lifting capacity	1 ton	2 ton	3 ton
Standard lift	3m	3m	3m









# Welding Machines

- Welding Machine
- Inverter Welding Machine
- Welding Helmet
- Welding Electrode Holder





## AC ARC WELDER



230282005

## ACT-160

### ACCESSORIES

- Electrode holder with 1.5m cable, earth clamp with 1.5m cable, mask and brush

### USAGES

- Suitable for home, workshop, mobile technicians, construction sites, industries and fabrication works

### FEATURES

- Moving coil type transformer
- Suitable for the welding of small work pieces
- Portable and air cooling structure
- Continuous regulation of welding current with thermal protection
- Easy to carry

Voltage	220-240V, 50/60Hz
Phase	single
Rated input power	8.3KVA
Rated export current	160A
Output current	60 ~ 160A
Rated duty cycle	10%
Electrode dia.	1.6 - 3.2mm
Weight	15kg

## AC ARC WELDER



230282007

## ACT-200

### ACCESSORIES

- Electrode holder with 1.5m cable, earth clamp with 1.5m cable, mask and brush

### USAGES

- Suitable for home, workshop, mobile technicians, construction sites, industries and fabrication works

### FEATURES

- Moving coil type transformer
- Suitable for the welding of small work pieces
- Portable and air-cooling structure
- Continuous regulation of welding current with thermal protection
- Easy to carry

Voltage	220-240V, 50/60Hz
Phase	Single
Rated input power	10.6KVA
Rated export current	200A
Output current	80 ~ 200A
Rated duty cycle	10%
Electrode dia.	2.5 - 4.0mm
Weight	20kg

## AC ARC WELDER



230282009

## ACT-250

### ACCESSORIES

- Electrode holder with 1.5m cable, earth clamp with 1.5m cable, mask and brush

### USAGES

- Suitable for home, workshop, mobile technicians, construction sites, industries and fabrication works

### FEATURES

- Moving coil type transformer
- Suitable for the welding of small work pieces
- Portable and air-cooling structure
- Continuous regulation of welding current with thermal protection
- Easy to carry

Voltage	220-240V, 50/60Hz
Phase	Single
Rated input power	13.8KVA
Rated export current	250A
Output current	90 ~ 250A
Rated duty cycle	10%
Electrode dia.	2.5 - 5.0mm
Weight	21kg

## DC MMA WELDER - 3 PCB



230282021

## MMA-160P

### ACCESSORIES

- Electrode holder with 1.8m cable, earth clamp with 1.2m cable, mask and brush

### USAGES

- Suitable for workshop, manufacturing industries, construction sites and agricultural sector

### FEATURES

- IGBT inverter technology
- Lighter and smaller welder with high efficiency
- Hot ARC start, anti-stick, VRD and built in ARC force
- MMA with lift TIG & having digital display
- Built-in over-heat and over-current protection

Voltage	220-240V, 50/60Hz
Rated input power	6.8KVA
Rated input current	31A
Rated output current	160A / 26.4V
Output current	20 ~ 160A
Rated duty cycle	60%
Efficiency	85%
Weight	4.76kg

## DC MMA WELDER - 3 PCB



230282023

## MMA-200P

### ACCESSORIES

- Electrode holder with 1.8m cable, earth clamp with 1.2m cable, mask and brush

### USAGES

- Suitable for workshop, manufacturing industries, construction sites and agricultural sector

### FEATURES

- IGBT inverter technology
- Lighter and smaller welder with high efficiency
- Hot ARC start, anti-stick, VRD and built in ARC force
- MMA with lift TIG & having digital display
- Built-in over heat and over current protection

Voltage	220-240V, 50/60Hz
Rated input power	9KVA
Rated input current	41A
Rated output current	200A/28V
Output current	20 ~ 200A
Rated duty cycle	60%
Efficiency	85%
Weight	5.45kg

## AC ARC WELDER



230282052

## ACT-250A

### ACCESSORIES

- 500A Electrode holder with 3m copper cable, earth clamp with 3m cable

### USAGES

- Suitable for workshop, manufacturing industries, construction sites and agricultural sector

### FEATURES

- Air cooling structure
- Suitable for welding carbon steel
- Stable arc, less spatter and deep penetration, can ensure good welding quality
- Simple structure, easy to operate and maintenance

Voltage	230-380V, 50/60Hz
Phase	Single
Rated input power	18KVA
Rated export current	250A
Output current	50 ~ 250A
Rated duty cycle	35%
Electrode dia.	1.6 - 4.0mm
Weight	43kg



## WELDING MACHINE



230282053

### ACT-315B

#### ACCESSORIES

- 500A Electrode holder with 3m copper cable, earth clamp with 3m cable

#### USAGES

- Suitable for workshop, manufacturing industries, construction sites and agricultural sector

#### FEATURES

- Air cooling structure
- Suitable for welding carbon steel
- Stable arc, less spatter and deep penetration, can ensure good welding quality
- Simple structure, easy to operate and maintenance

Voltage	220-380V, 50/60Hz
Phase	Three
Rated input power	24KVA
Output current	60A ~ 315A
Rated output current	315A
Power factor	ALU
Input current	60
Rated duty cycle	20%

## AC ARC WELDER



230282054

### ACT-400A

#### ACCESSORIES

- 500A Electrode holder with 3m copper cable, earth clamp with 3m cable

#### USAGES

- Suitable for workshop, manufacturing industries, construction sites and agricultural sector

#### FEATURES

- Air cooling structure
- Suitable for welding carbon steel
- Stable arc, less spatter and deep penetration, can ensure good welding quality
- Simple structure, easy to operate and maintenance

Voltage	230-380V, 50/60Hz
Phase	Single
Rated input power	33KVA
Rated export current	400A
Output current	80 ~ 400A
Rated duty cycle	35%
Electrode dia.	2.5 - 6.0mm
Weight	60kg

## AC ARC WELDER



230282055

### ACT-500A

#### ACCESSORIES

- 500A Electrode holder with 3m copper cable, earth clamp with 3m cable

#### USAGES

- Suitable for workshop, manufacturing industries, construction sites and agricultural sector

#### FEATURES

- Single phase, air cooling structure
- Suitable for welding carbon steel
- Stable arc, less spatter and deep penetration, can ensure good welding quality
- Simple structure, easy to operate and maintenance

Voltage	230-380V, 50/60Hz
Phase	Single
Rated input power	42KVA
Rated export current	500A
Output current	100 ~ 500A
Rated duty cycle	35%
Electrode dia.	2.5 - 8.0mm
Weight	72kg

## AC ARC WELDER



230282056

## ACT-600A

### ACCESSORIES

- 500A Electrode holder with 3m copper cable, earth clamp with 3m cable

### USAGES

- Suitable for workshop, manufacturing industries, construction sites and agricultural sector

### FEATURES

- Air cooling structure
- Suitable for welding carbon steel
- Stable arc, less spatter and deep penetration can ensure good welding quality
- Simple structure, easy to operate and maintenance

Voltage	230V/380V- 50/60Hz
Phase	Single
Rated input power	50KVA
Rated export current	630A
Output current	120 ~ 630A
Rated duty cycle	35%
Electrode dia.	3.2 - 8.0mm
Weight	83kg

## AUTO DARKENING WELDING HELMET



216062005

## HDB0024

### FEATURES

- Light & balanced with adjustable headband that provide comfort and relieves fatigue
- Powered by lithium and solar cell, can last for 5000 working hours and possesses 15 to 20min auto off function
- Photo-electric sensors technology, liquid crystal of high quality and spectrum filter provide welders a clear view of observation and effective protection
- The speed of filter changing from bright to dark is 1/5000 seconds so that eyes are protected from harm and arc light
- Bright level of filter is DIN3 and the time from dark to bright state can set from 0.25 seconds to 0.45 seconds according to demand
- Can use normally under temperature from -5 degree to 55 degree and can be applied to hand welding, gas protected welding, argon arc welding and plasma cutting
- Variable LCD filters: UV+IR Filter, LCD1, LCD2 & Glass

## ELECTRODE HOLDER 300 Amp / 500 Amp



216092003 / 216092005











## Hand Tools

- Pliers
- Cutters
- Adjustable Wrench
- Hammers
- Shovel
- Measuring Tape
- Level Tools
- Screw Driver sets





## COMBINATION PLIERS



CODE	MODEL	LENGTH	CUTTING CAPACITY	JAW DEPTH	JAW HEIGHT
202142007	HHT0007	180mm ( 7")	1.6	10mm	28mm
202142008	HHT0008	200mm ( 8")	2	10mm	30mm

## LONG NOSE PLIERS



CODE	MODEL	LENGTH	CUTTING CAPACITY	JAW DEPTH	JAW HEIGHT	JAW LENGTH
202142026	HHT0009	160mm ( 6")	1.6mm	9mm	18mm	53mm
202142028	HHT0010	200mm ( 8")	1.6mm	2.18mm	3.5mm	85mm

## DIAGONAL PLIERS



CODE	MODEL	LENGTH	CUTTING CAPACITY	JAW DEPTH	JAW HEIGHT	JAW LENGTH
202132016	HHT0040	160mm (6")	2.8mm	10mm	28	24mm

## LOCKING PLIERS



CODE	MODEL	DESCRIPTION	LENGTH
202142045	HHT0011	Curved Jaw	250mm (10")

## TIN CUTTER



CODE	MODEL	DESCRIPTION	LENGTH
202292025	HHT0012	Tin Cutter Right Cut	250mm( 10")
202292026	HHT0013	Tin Cutter Straight Cut	250mm ( 10")
202292027	HHT0014	Tin Cutter Left Cut	250mm ( 10")

## ADJUSTABLE WRENCH



CODE	MODEL	SIZE
202122016	HHT0043	200mm ( 8"
202122017	HHT0017	250mm ( 10"
202212018	HHT0018	300mm ( 12"

## PIPE WRENCH - STRAIGHT



CODE	MODEL	SIZE	MAX. JAW OPENING
202122022	HHT0044	200mm ( 8"	34mm
202122023	HHT0019	250mm ( 10"	45mm
202122024	HHT0020	300mm ( 12"	55mm
202122025	HHT0021	350mm ( 14"	65mm
202122027	HHT0045	450mm ( 18"	80mm
202122028	HHT0022	600mm ( 24"	95mm
202122032	HHT0046	900mm ( 36"	140mm

## WIRE CUTTER



CODE	MODEL	LENGTH
202132003	HHT0001	160mm ( 6"
202132004	HHT0002	180mm ( 7"
202132005	HHT0003	200mm ( 8"

## CONCRETORS NIPPERS



CODE	MODEL	LENGTH
202132055	HHT0004	200mm ( 8"
202132056	HHT0005	220mm ( 9"
202132057	HHT0006	250mm ( 10"

## STEEL BOLT CUTTER



CODE	MODEL	SIZE
202562030	HHT0015	30"
202562036	HHT0016	36"



## CABLE CUTTER



CODE

MODEL

SIZE

202882018

HHT0041

18"

202882024

HHT0042

24"

## MECHANICAL HAMMER

Wooden Handle



CODE

MODEL

DIMENSION HEAD

WEIGHT

202092005

HHT009

27mm

0.5 kg

202092010

HHT0010

36mm

1kg

202092011

HHT0012

54mm

1.5kg

202092012

HHT0013

81mm

2kg

## MECHANICAL HAMMER

Fiberglass handle



CODE

MODEL

DIMENSION HEAD

WEIGHT

202092015

HHT005

27mm

0.5kg

202092020

HHT006

36mm

1kg

202092021

HHT007

54mm

1.5kg

202092022

HHT008

81mm

2kg

## RIP HAMMER

Fiberglass handle



CODE

MODEL

SIZE

WEIGHT

202092029

HHT0017

8oz

220g

202092030

HHT001

16oz

450g

## RIP HAMMER

Steel Handle



CODE

MODEL

SIZE

WEIGHT

202092050

HHT0014

16oz

450g

### RIP HAMMER

Solid Steel Handle



CODE	MODEL	SIZE	WEIGHT
202092070	HHT002	16oz	450g

### RUBBER MALLET

Wooden Handle



CODE	MODEL	SIZE	WEIGHT
202102025	HHT0015	50mm	300g
202102028	HHT0016	80mm	800g

### STONING HAMMER

Wooden Handle



CODE	MODEL	LENGTH	LENGTH HEAD	HEAD WEIGHT
202102033	HHT0018	86cm	158mm	3kg
202102035	HHT0019	86.4cm	158mm	5kg

### AXE

Fiberglass Handle



CODE	MODEL	LENGTH	HEAD WEIGHT
202102006	HHT003	40mm	600g
202102010	HHT004	80mm	1kg

### ROUND SHOVEL

Wooden Handle



CODE	MODEL	LENGTH
202222011	HHS10-2SL	120cm



## SQUARE SHOVEL

Wooden Handle



CODE

MODEL

LENGTH

202222012

HHS03-3SL

120cm

## MEASURING TAPE



CODE

MODEL

LENGTH

WIDTH

202042022

HMT008

3m

13mm

202042025

HMT009

5m

25mm

202042027

HMT0010

7.5m

25mm

## MEASURING TAPE

Rubber



CODE

MODEL

LENGTH

WIDTH

202042005

HMT002

5m

25mm

202042007

HMT003

7.5m

25mm

## MEASURING TAPE



CODE

MODEL

LENGTH

WIDTH

202042018

HMT017

8m

25mm

## F/B MEASURING TAPE



CODE

MODEL

LENGTH

WIDTH

202042033

HMT006

30m

12.7mm

202042035

HMT007

50m

12.7mm

## CLOSED STEEL TAPE



CODE	MODEL	LENGTH	WIDTH
202042043	HMT019	30m	12mm
202042045	HMT018	50m	12mm

## HACK SAW

Steel Frame



CODE	MODEL	SIZE
202072006	HHS003	305mm/12"

## WOOD HAND SAW



CODE	MODEL	SIZE	NO. OF TEETH/ INCH
202052011	HHS004	380mm/ 16"	7
202052012	HHS001	450mm/ 18"	7
202052013	HHS002	500mm/ 20"	7
202052014	HHS005	550mm/ 22"	7

## PRUNING SAW



CODE	MODEL	SIZE	NO. OF TEETH/ INCH
202052004	HHS006	350mm/ 14"	6

## SPIRIT LEVEL-MAGNETIC



CODE	MODEL	LENGTH	NO. OF VIALS
202022003	HMT0011	20" 30cm	2
202022004	HMT0012	40" 40cm	2
202022005	HMT0013	50" 50cm	2
202022006	HMT0014	60" 60cm	2
202022008	HMT0015	80" 80cm	2



## CHALK LINE LEVEL



CODE	MODEL	SIZE	DESCRIPTION
202342003	HMT0016	15m	Powder 120g blue colour + String leveler

## COMBINATION SPANNER



CODE	MODEL	SIZE	QTY.
202572015	HHT0025	8, 10, 12, 13, 14 & 17mm	6 pcs.
202572020	HHT0026	6, 8, 10, 12, 13, 14, 17 & 19mm	8 pcs.

## L-KEY HEX TYPE



CODE	MODEL	SIZE	QTY.
202672030	HHT0027	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	9 pcs.

## RIVET GUN



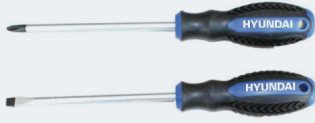
CODE	MODEL	RIVET SIZE	DESCRIPTION
202302002	HHT0024	3/32, 1/8, 5/35, 3/16	C/W 4 Nose pieces

## RACHET WRENCH - 1/2"



CODE	MODEL	A/B/C/L
202752020	HHT0047	72 teeth

### SCREW DRIVER SET



CODE	MODEL	QTY.	DESCRIPTION
202282092	HHT0023	6	Parallel 1.2x6.5x125mm Flared PH2x125mm 5.5x150mm Parallel 1.0x5.5x100mm Flared PH1x100mm Parallel 0.6x3.5x75mm Flared PH0x75mm

### SILICON GUN



CODE	MODEL	SIZE
202232005	HHT0049	9"

### MIXER PADDLE



CODE	MODEL	SIZE
202232080	HHT0048	80x400mm

### JIGSAW BLADE



CODE	MODEL	USAGE
202252005	HDB0038	For wood 5pcs/set
202252025	HDB0041	For aluminium 5pcs/set
202252015	HDB0040	For metal 5pcs/set

### CARPET KNIFE - ZINC



202412010

### CARPET KNIFE - PLASTIC



202412005





# HYUNDAI

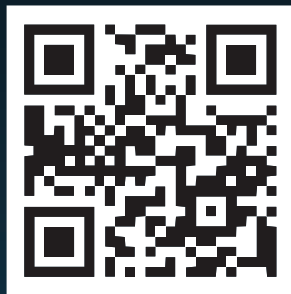
## POWER PRODUCTS





# HYUNDAI

POWER PRODUCTS



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