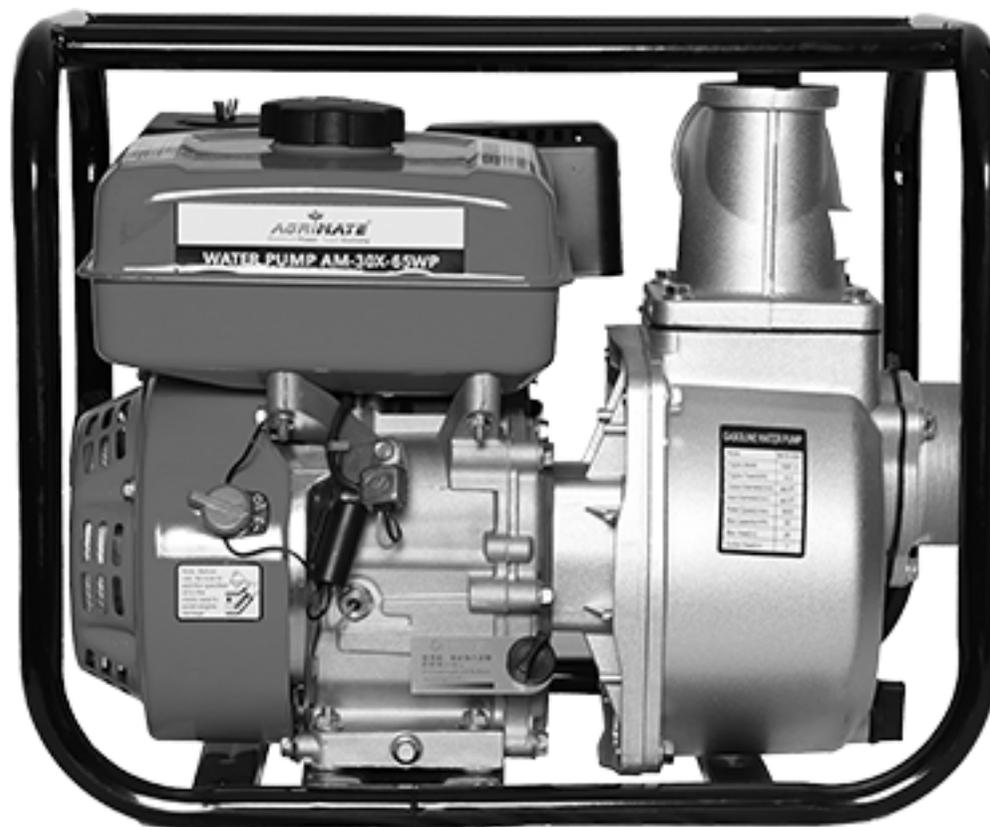


AGRIMATE GASOLINE WATER PUMPSET

AM-WP-20X



AM-WP-30X



DISCLAIMER : DUE TO CONTANT UPGRADATION FEATURES & SPECIFICATIONS ARE SELECT TO CHANGE WITHOUT NOTICE
BEFORE OPERATING THIS MACHINE PLEASE READ THIS INSTRUCTIONS MANUAL CAREFULLY

INTRODUCTION

Thank you for choosing the Agrimate Product , You are the proud owner of high technology & durable machine. trust that our Franchisee/Dealer installed the product and explained you about the usage & service instructions. Please visit our authorised dealer for your future requirement of our other equipments., genuine spares, accessories & service. Service coupons are attached with this manual & you can avail free service.

About Ratnagiri

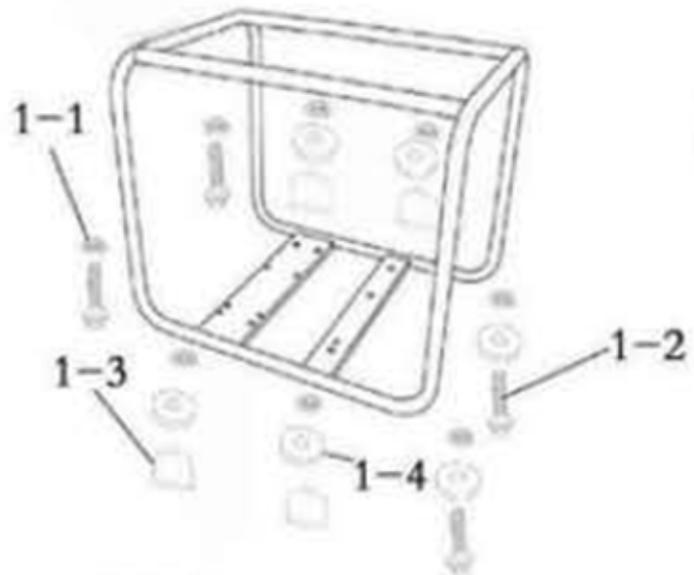
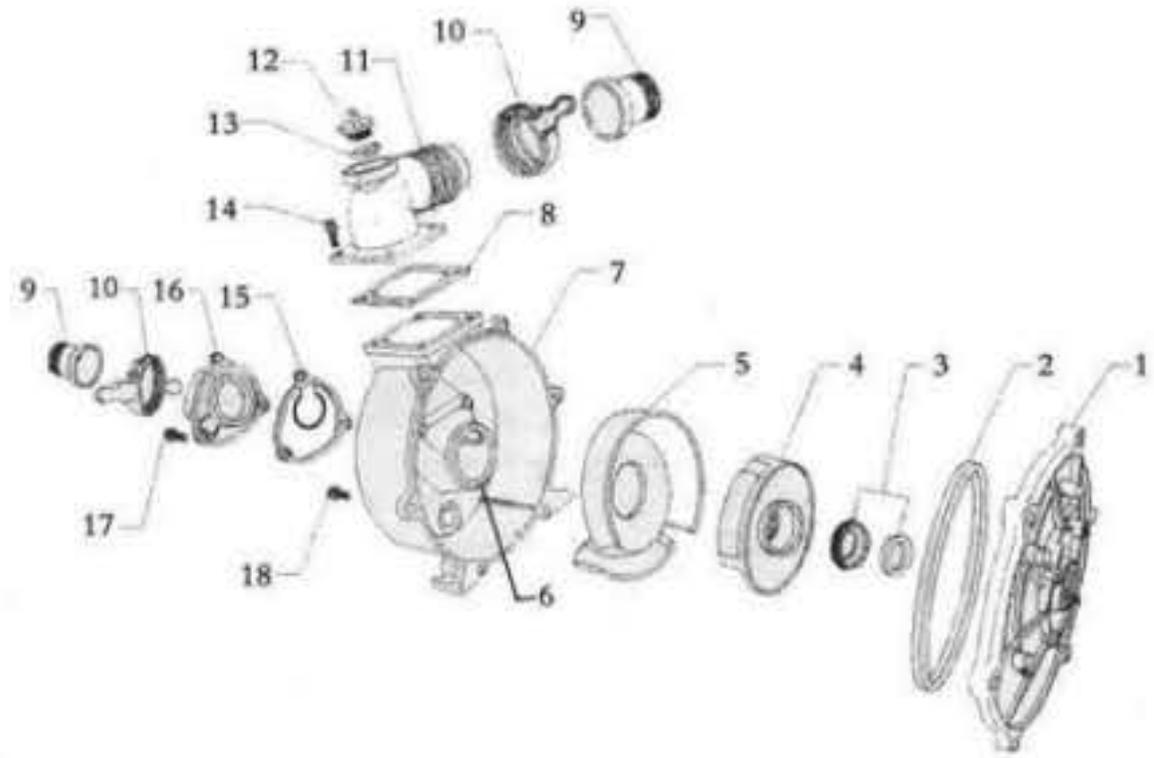
We Import & market of high quality of agriculture wide range of equipments which we are selling through our authorised franchisee or dealer network. we are in this feild from past 20years serving the former community. For further details you may visit our website : www.agrimart.in.

TECHNICAL SPECIFICATIONS

Model	AM-30X	AM-20X
Engine	AM-168F-1	AM-168F
Engine Type	Gasoline Engine	Gasoline Engine
Power	4Kw	3.6Kw
Pump outlet Dia	80(3")	50(2")
Pump Inlet Dia	80(3")	50(2")
RPM	3600	3600
Discharge Capacity	60(M3/H)	36(M3/H)
Delivery Head	26(M)	26(M)
Suction Head	7(M)	7(M)

PUMP DIAGRAM OF AM20X & AM-30X

PUMP DIAGRAM



- 1-1 Nut
- 1-2 Bolt
- 1-3 Rubber feet
- 1-4 Feet gasket

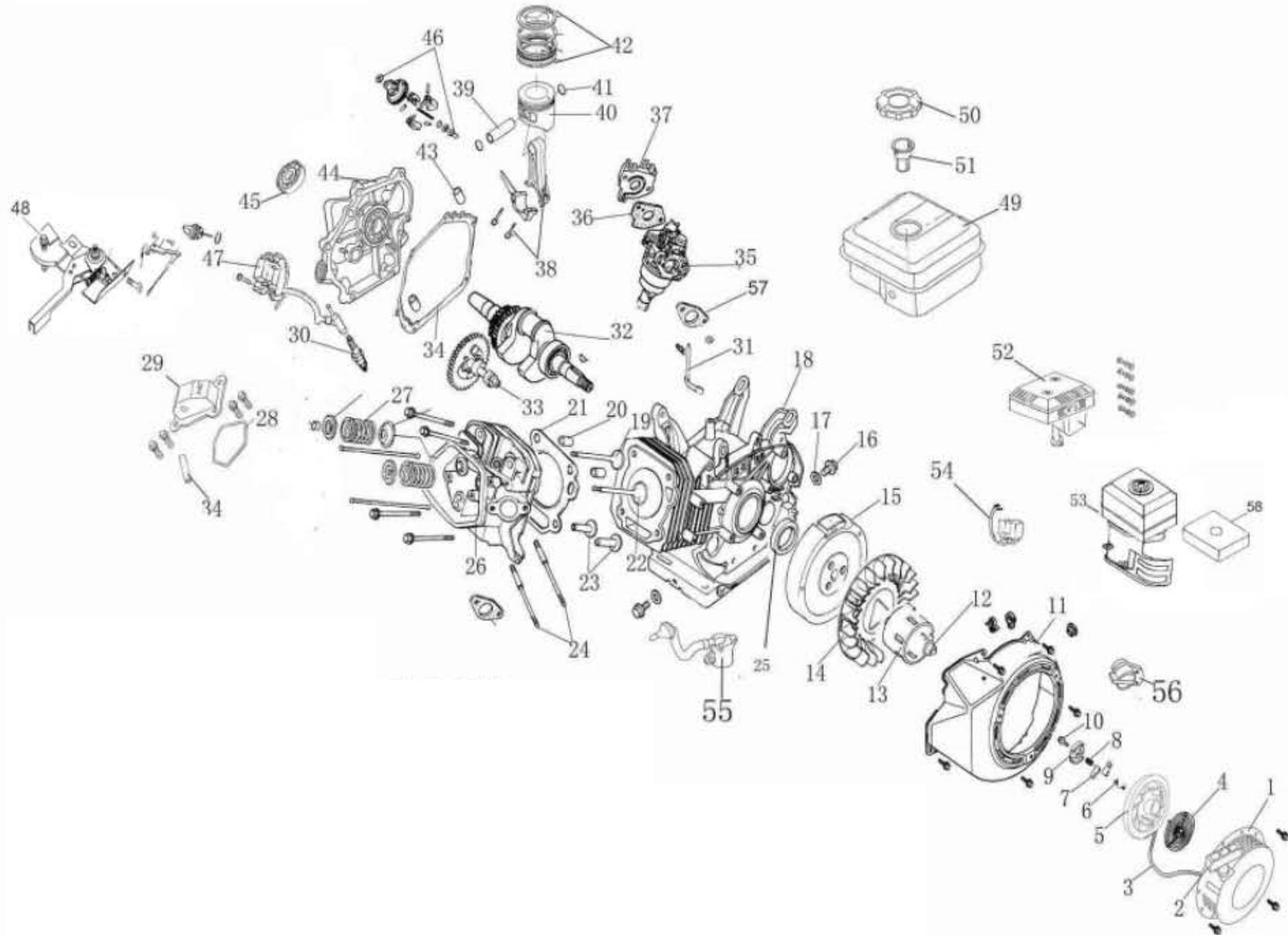
SPARE PART LIST OF AM-20X WATER PUMP

SL NO.	PART NO	DESCRIPTION	SL NO.	PART NO	DESCRIPTION
1	AM-WP2-P01	PUMP COVER	17	AM-WP2-P17	BOLT
2	AM-WP2-P02	COVER GASKET	18	AM-WP2-P18	BOLT
3	AM-WP2-P03	MECHANICAL GASKET			
4	AM-WP2-P04	IMPELLER			
5	AM-WP2-P05	VOLUTE CASING			
6	AM-WP2-P06	VOLUTE CASING GASKET			
7	AM-WP2-P07	PUMP HOUSING			
8	AM-WP2-P08	DISCHARGE FLAGE GASKET			
9	AM-WP2-P09	PIP CONNECTOR			
10	AM-WP2-P10	NUT CONNETCOR			
11	AM-WP2-P11	DISCHRGE FLANGE			
12	AM-WP2-P12	PRIMING PLUG			
13	AM-WP2-P13	O RING - PLUG			
14	AM-WP2-P14	BOLT			
15	AM-WP2-P15	INLET VALVE GASKET			
16	AM-WP2-P16	INLET FLANGE			

SPARE PART LIST OF AM-30X WATER PUMP

SL NO.	PART NO	DESCRIPTION	SL NO.	PART NO	DESCRIPTION
1	AM-WP3-P01	PUMP COVER	17	AM-WP3-P17	BOLT
2	AM-WP3-P02	COVER GASKET	18	AM-WP3-P18	BOLT
3	AM-WP3-P03	MECHANICAL GASKET			
4	AM-WP3-P04	IMPELLER			
5	AM-WP3-P05	VOLUTE CASING			
6	AM-WP3-P06	VOLUTE CASING GASKET			
7	AM-WP3-P07	PUMP HOUSING			
8	AM-WP3-P08	DISCHARGE FLAGE GASKET			
9	AM-WP3-P09	PIP CONNECTOR			
10	AM-WP3-P10	NUT CONNETCOR			
11	AM-WP3-P11	DISCHRGE FLANGE			
12	AM-WP3-P12	PRIMING PLUG			
13	AM-WP3-P13	O RING - PLUG			
14	AM-WP3-P14	BOLT			
15	AM-WP3-P15	INLET VALVE GASKET			
16	AM-WP3-P16	INLET FLANGE			

ENGINE DIAGRAM OF AM-20X & 30X WATER PUMP SET



SPARE PARTS PRICE LIST OF AM-WP-20X & AM-WP-30X WATER PUMP

SL NO.	PART NO	DESCRIPTION	SL NO.	PART NO	DESCRIPTION
1	AM-168FP-E01	CASING	17	AM-168FP-E18	DRAIN PLUG GASKET
2	AM-168FP-E02	PULLING HANDLE	18	AM-168FP-E19	CRANK CASE
3	AM-168FP-E03	ROPE	19	AM-168FP-E20	INTAKE VALVE
4	AM-168FP-E04	SPIRAL SPRING	20	AM-168FP-E21	GASKET PIN
5	AM-168FP-E05	STARTER ROLLS	21	AM-168FP-E22	CYLINDER GASKET
6	AM-168FP-E06	RATCHET SPRING	22	AM-168FP-E23	EXHAUST VALVE
7	AM-168FP-E07	RATCHET	23	AM-168FP-E24	VALVE POLE
8	AM-168FP-E08	FRICITION SPRING	24	AM-168FP-E25	PUSH ROD
9	AM-168FP-E09	SPRING LID	25	AM-168FP-E26	OIL SEAL
10	AM-168FP-E10	SET SCREW	26	AM-168FP-E27	CYULINDER
10.1	AM-168FP-E11	Starter Assy	27	AM-168FP-E28	VALVE SPRING
11	AM-168FP-E12	FAN HOOD	28	AM-168FP-E29	OHV COVER GASKET
12	AM-168FP-E13	FLYWHEEL NUT	29	AM-168FP-E30	OHV COVER
13	AM-168FP-E14	STARETR PULLEY	30	AM-168FP-E31	SPARK PLUG
14	AM-168FP-E15	COOLING FAN	31	AM-168FP-E32	GOVERNOR ARM
15	AM-168FP-E16	FLYWHEEL	32	AM-168FP-E33	CRANKSHAFT
16	AM-168FP-E17	DRAIN PLUG	33	AM-168FP-E34	CAMSHAFT

SPARE PARTS PRICE LIST OF AM-WP-20X & AM-WP-30X WATER PUMP

SL NO.	PART NO	DESCRIPTION	SL NO.	PART NO	DESCRIPTION
34	AM-168FP-E35	CRANKCASE GASKET	49	AM-168FP-E50	FUEL TANK
35	AM-168FP-E36	CARBURETOR	50	AM-168FP-E51	TANK CAP
36	AM-168FP-E37	CARBURETOR GASKET	51	AM-168FP-E52	FILTER CUP
37	AM-168FP-E38	CONNETCING BLOCK	52	AM-168FP-E53	MUFFLER
38	AM-168FP-E39	CONNECTING ROD	53	AM-168FP-E54	AIR CLEANER
39	AM-168FP-E40	PISTON PIN	54	AM-168FP-E55	SINGLE SENSOR
40	AM-168FP-E41	PISTON	55	AM-168FP-E56	OIL LEVEL SWITCH
41	AM-168FP-E42	PIN CLIP	56	AM-168FP-E57	ENGINE SWITCH
42	AM-168FP-E43	PISTON RING SET	57	AM-168FP-E58	AIR CLEANER GASKET
43	AM-168FP-E44	CRANKCASE GASKET PIN	58	AM-168FP-E59	AIR FILTER
44	AM-168FP-E45	CRANKCASE COVER			
45	AM-168FP-E46	BEARING			
46	AM-168FP-E47	GOVERNOR SET			
47	AM-168FP-E48	IGNITION COIL			
48	AM-168FP-E49	SPEED CONTROL ASSY			

WARRANTY CARD

CUSTOMER COPY

DATE _____	DATE OF DELIVERY _____	DEALERS OFFICIAL SEAL	DEALERS SIGN _____
PURCHASERS NAME & ADDRESS _____ _____	 CUSTOMER SIGN		
PRODUCT NAME	PRODUCT SERIAL NO.	INVOICE/DN NO.	
			

I/Will accept the terms and conditions of warranty as in the warranty card

DEALERS COPY

DATE _____	DATE OF DELIVERY _____	DEALERS OFFICIAL SEAL	DEALERS SIGN _____
PURCHASERS NAME & ADDRESS _____ _____	 CUSTOMER SIGN		
PRODUCT NAME	PRODUCT SERIAL NO.	INVOICE/DN NO.	
			

I/Will accept the terms and conditions of warranty as in the warranty card

COMPANY COPY

DATE _____	DATE OF DELIVERY _____	DEALERS OFFICIAL SEAL	DEALERS SIGN _____
PURCHASERS NAME & ADDRESS _____ _____	 CUSTOMER SIGN		
PRODUCT NAME	PRODUCT SERIAL NO.	INVOICE/DN NO.	
			

I/Will accept the terms and conditions of warranty as in the warranty card

1. LIMITED WARRANTY PERIOD : For a period of six months from the date of Sale / delivery of the product which ever is earlier. 2. LIMITED WARRANTY OBLIGATION : Replacement of defective part(s) by authorized dealer are free of charges. If found defective by reasons of defective material / poor workmanship, parts will be replaced and there will be no value re-imburement. 3. TERMS & CONDITIONS : a. Claims under warranty will be accepted on submission of Warranty Card duly filled and stamped by authorized dealer together with the original purchase document. : b. Shipping / transportation / Incidental charges incurred in replacing defective parts under warranty shall be borne by the purchaser

WARRANTY null & void if

- (i) Lack of maintenance, (ii) Incorrect use of the machine or tampering, (iii) Use of non-genuine spare parts, (iv) Usage of acids, solvents, or any flammable materials, (v) Non-usage of filter water / clear water / soft water & using water above 40°C temperature, (vi) While using the pressure washers to draw water which is contaminated with dust & solvents (eg. paint thinners, gasoline, oil, etc.), (vii) Repair done by unauthorized service people, (viii) Those parts subject to wear & tear due to normal operations and plastic parts, rubber items etc, (ix) Loose connections, faulty electrical fixtures & fluctuations in power supply.
- 4. Should any failure occur during or after the warranty period, customer does not have the right to interrupt payment / price discount.
- 5. Incidental or consequential damages like inconvenience commercial loss, loss of tie, mental agony etc.
- 6. Loss of any nature due to operation or non-operation is not covered under warranty.
- 7. All free service are at Dealer's service point only.
- 8. Warranty ceases if service is not done periodically.
- 9. The attached card should be completed and returned to Ratnagiri Impex Pvt. Ltd. for registration immediately after sale / delivery.
- 10. The warranty is void unless you register the warranty card with Ratnagiri Impex Pvt. Ltd.
- 11. The decision of Ratnagiri Impex Pvt. Ltd., in settling the warranty is final in all respects.
- 12. All disputes are subject to Bangalore Courts Jurisdiction

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FREE SERVICE COUPON (30DAYS/30HRS. WHICHEVER IS EARLIER)

MODEL

SERIAL NUMBER

PDI DATE

SERVICE NO.

PURCHASE BILL NO.

DATE

DEALERS OFFICE SEAL

- 1. Check and test the fuel mixture
- 3. Check , clean and adjust the spark plug
- 5. Check and sparken the cutting tools
- 7. Start and check the noise, vibration, loosen etc..

OPERATIONS

- 2. check and clean the air filter
- 4. Check and adjust the carburetor tuning
- 6. Product familirisation on usage
- 8. Routine maintenance and shortage.

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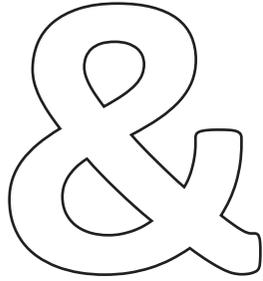
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DOS

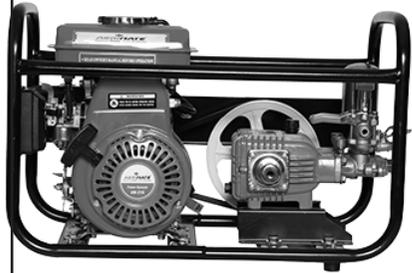
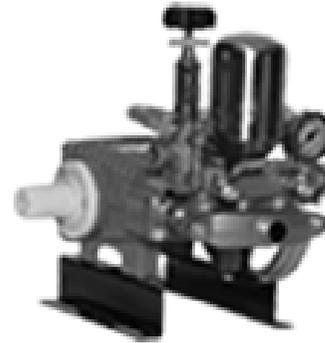


DONTs

1. Always read the instruction manual supplied along with the equipments and understand the correct installation and operating procedures before attempting to use the equipments.
2. It is important to use the personal protection equipments such as head helmet with visor, ear defenders, goggles, safety gloves, cut resistant shoes, trousers and jackets while operating potentially dangerous machines
3. Avoid untrained persons using the equipments. Children must not be allowed to handle these equipments
4. Always use genuine spares and accessories in repairs and usage to derive maximum life of the equipments.
5. Always keep the equipments in good working condition to minimize loss of output as well as to reduce the pollution and save the environment
6. Do not use the machine within range of persons unless they wear protective clothing
7. Do not operate the machine when fatigued or under the influence of alcohol or drugs
8. When the machine is running, please maintain a constant water supply. Without water circulation will damage the sealing rings of the machine.
9. For more query kindly contact for our Service Center/Dealer/ franchise

Agrimate Army For Pest Control

ANY WHERE - ANY TIME - ANY CROP



Marketed by:
**ratnagiri
impex**
BRINGING YOU THE FUTURE... NOW

RATNAGIRI IMPEX PVT., LTD.,

Annapurna House, #1 / 1G, 7th Cross, New
Guddadahalli

Mysore Road, Bangalore - 560 026

Missed Call : 7393 938 938

Email: ask@agrimart.in