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Gati

A Wide Range of Quality Sprayer Pump

Agriculture Sprayer Pump

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Induction Motor, V. Machine, Jigsaw Machine, Bench Grinder, Air Blower, Cut-Off Machine

Agriculture Sprayer Pump

Application :

- Agriculture Purpose
- Industrial Purpose
- Air port & ship yard
- Boiler & steam engines.
- State tranport & workshop
- Mineral water & soda water plants
- Auto two & four wheel workshop.



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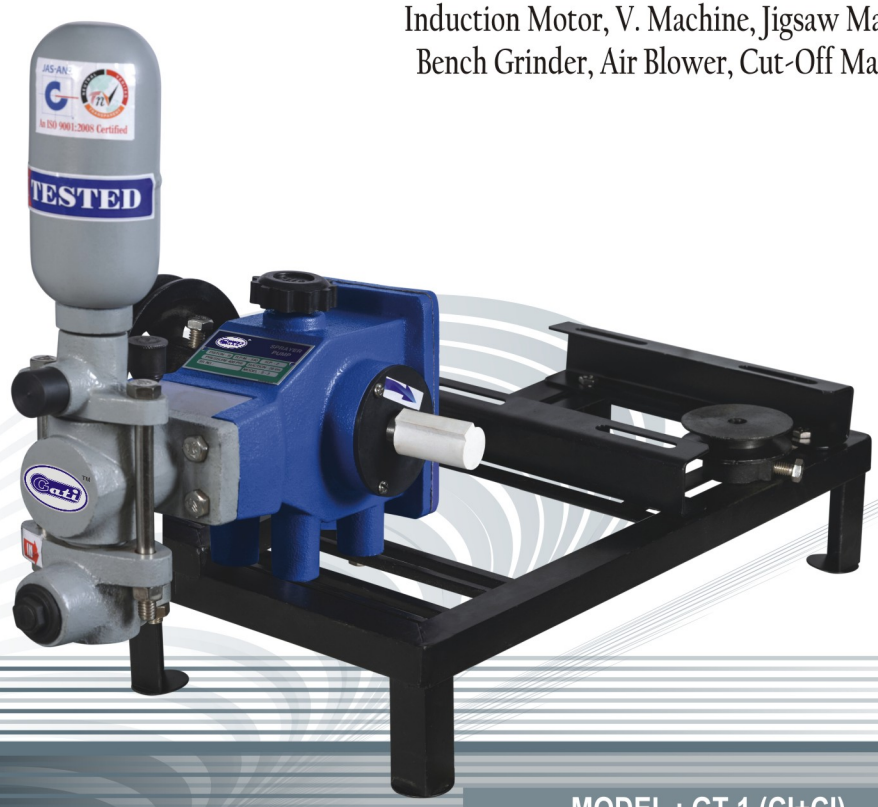
Agriculture Sprayer Pump

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Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

Agriculture Sprayer Pump

Garden Use





MODEL : GT 1 (CI+CI)	
Normal Pressure	100 PSI / 7 Bar
Maximum Pressure	200 PSI / 14 Bar
Pump R.P.M.	850
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Cast Iron
Oil Chamber Material	Cast Iron
Motor HP	1 HP
Approx Weight	16 kg.
Water Suction L.P.M.	10 L.P.M.
V-Belt Size	B-34

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Garden Use





MODEL : GT 2 (CI+CI)	
Normal Pressure	150 PSI / 10 Bar
Maximum Pressure	300 PSI / 21 Bar
Pump R.P.M.	720 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Cast Iron
Oil Chamber Material	Cast Iron
Motor HP	1.5 HP
Approx Weight	18 kg
Water Suction L.P.M.	18 L.P.M.
V-Belt Size	B-36

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Agriculture Sprayer Pump

Service Use





Agri Sprayer Pump

MODEL : GT 3 (CI+CI)	
Normal Pressure	200 PSI / 14 Bar
Maximum Pressure	400 PSI / 28 Bar
Pump R.P.M.	540 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Cast Iron
Oil Chamber Material	Cast Iron
Motor HP	2 HP
Approx Weight	22 kg.
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	B-40

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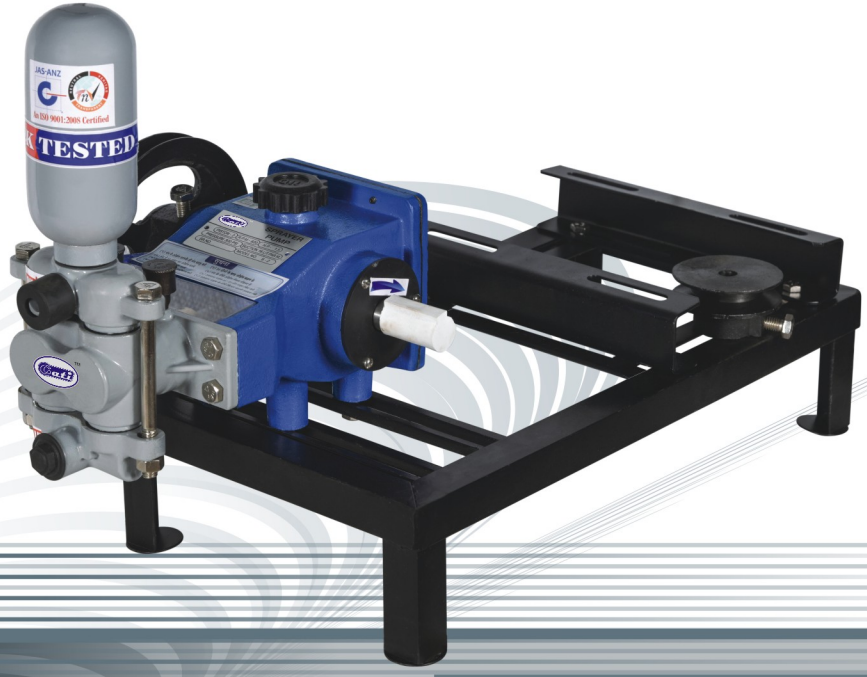
Agriculture Sprayer Pump

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Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

Agriculture Sprayer Pump

Service Use





Agri Sprayer Pump

MODEL : GT 4 (CI+MS)	
Normal Pressure	150 PSI / 10 Bar
Maximum Pressure	400 PSI / 28 Bar
Pump R.P.M.	720 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Mild Steel (MS)
Oil Chamber Material	Cast Iron
Motor HP	1.5 HP
Approx Weight	18 kg
Water Suction L.P.M.	18 L.P.M.
V-Belt Size	B-36

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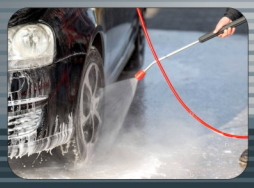
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Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

Agriculture Sprayer Pump

Service Use





Agri Sprayer Pump

MODEL : GT 5 (CI+MS)	
Normal Pressure	200 PSI / 14 Bar
Maximum Pressure	500 PSI / 35 Bar
Pump R.P.M.	540 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Mild Steel (MS)
Oil Chamber Material	Cast Iron
Motor HP	2 HP
Approx Weght	23 kg
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	B-40

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Agriculture Sprayer Pump

Chemical Use





Agri Sprayer Pump

MODEL : GT 6 (CI+SS)	
Normal Pressure	150 PSI / 10 Bar
Maximum Pressure	400 PSI / 28 Bar
Pump R.P.M.	720 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Stainless Steel
Oil Chamber Material	Cast Iron
Motor HP	1.5 HP
Approx Weight	18 kg.
Water Suction L.P.M.	18 L.P.M.
V-Belt Size	A-36

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Chemical Use



MODEL : GT 7 (CI+SS)	
Normal Pressure	200 PSI / 14 Bar
Maximum Pressure	500 PSI / 35 Bar
Pump R.P.M.	540 R.P.M
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Stainless Steel
Oil Chamber Material	Cast Iron
Motor HP	2 HP
Approx Weight	23 kg
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	A-40



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Agriculture Sprayer Pump

Industries Use





MODEL : GT 8 (Allu.+MS)	
Normal Pressure	200 PSI / 14 Bar
Maximum Pressure	500 PSI / 35 Bar
Pump R.P.M.	720 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Mild Steel (MS)
Oil Chamber Material	Aluminum
Motor HP	1.5 HP
Approx Weight	16 kg.
Water Suction L.P.M.	18 L.P.M.
V-Belt Size	A-36

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Agriculture Sprayer Pump

Industries Use





MODEL : GT 9 (Allu.+MS)	
Normal Pressure	250 PSI / 18 Bar
Maximum Pressure	700 PSI / 49 Bar
Pump R.P.M.	600 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Mild Steel (MS)
Oil Chamber Material	Aluminum
Motor HP	2 HP
Approx Weight	22 kg.
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	A-40

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Agriculture Sprayer Pump

Industries Use





Agri Sprayer Pump

MODEL : GT 10 (Allu.+SS)	
Normal Pressure	200 PSI / 14 Bar
Maximum Pressure	500 PSI / 35 Bar
Pump R.P.M.	720 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Oil Chamber Material	Aluminum
Motor HP	1.5 HP
Approx Weight	16 kg
Water Suction L.P.M.	18 L.P.M.
V-Belt Size	A-36

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Agriculture Sprayer Pump

Industries Use





MODEL : GT 11 (Allu.+SS)	
Normal Pressure	250 PSI / 18 Bar
Maximum Pressure	700 PSI / 49 Bar
Pump R.P.M.	600 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Stainless Steel
Oil Chamber Material	Aluminum
Motor HP	2 HP
Approx Weight	22 kg.
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	A-40

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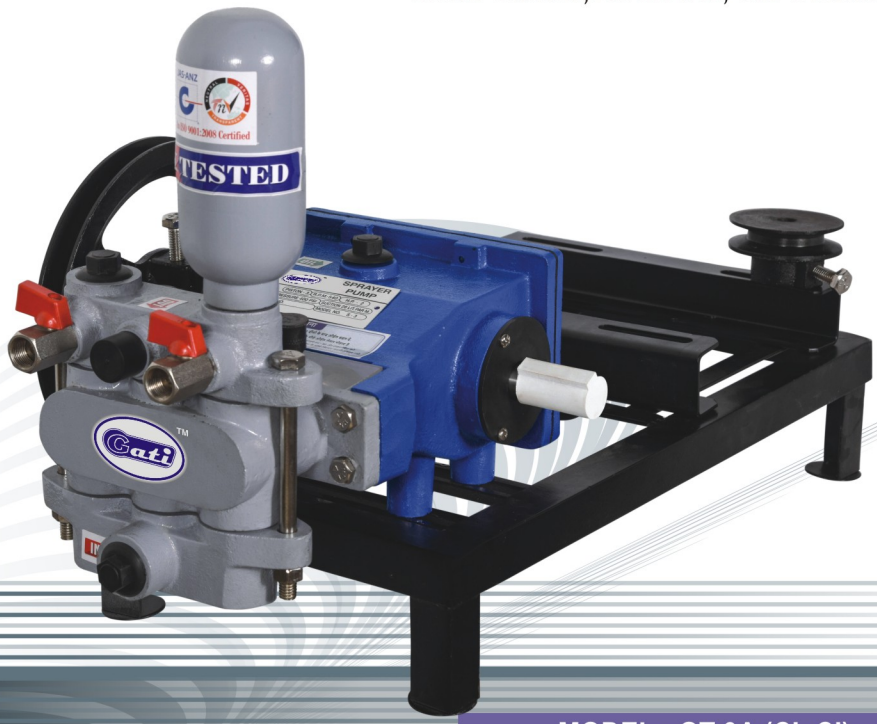
Agriculture Sprayer Pump

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Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

Agriculture Sprayer Pump

Agriculture Use





MODEL : GT 3A (CI+CI)	
Normal Pressure	200 PSI / 14 Bar
Maximum Pressure	400 PSI / 28 Bar
Pump R.P.M.	540 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Cast Iron
Oil Chamber Material	Cast Iron
Motor HP	2 HP
Approx Weight	24 kg
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	B-40
Output Connection	3-Way

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Agriculture Sprayer Pump

Agriculture Use





Agri Sprayer Pump

MODEL : GT 5A (CI+MS)	
Normal Pressure	200 PSI / 14 Bar
Maximum Pressure	500 PSI / 35 Bar
Pump R.P.M.	540 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Mild Steel (MS)
Oil Chamber Material	Cast Iron
Motor HP	2 HP
Approx Weght	23 kg
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	B-40
Output Connection	3-Way

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Agriculture Sprayer Pump

Agriculture Use





MODEL : GT 7A (CI+SS)	
Normal Pressure	200 PSI / 14 Bar
Maximum Pressure	500 PSI / 35 Bar
Pump R.P.M.	540 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Stainless Steel
Oil Chamber Material	Cast Iron
Motor HP	2 HP
Approx Weght	23 kg
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	A-40
Output Connection	3-Way

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Agriculture Sprayer Pump

Agriculture Use





MODEL : GT 9A (Allu.+MS)	
Normal Pressure	250 PSI / 18 Bar
Maximum Pressure	700 PSI / 49 Bar
Pump R.P.M.	600 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainless Steel
Pump Material	Mild Steel (MS)
Oil Chamber Material	Aluminum
Motor HP	2 HP
Approx Weght	19 kg
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	A-40
Output Connection	3-Way

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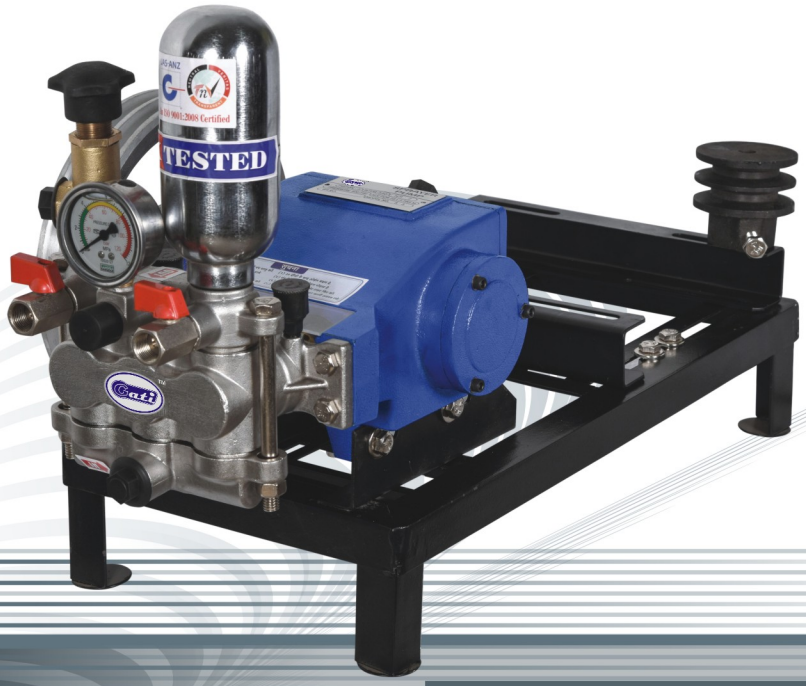
Agriculture Sprayer Pump

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Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

Agriculture Sprayer Pump

Agriculture Use



MODEL : GT 11A (Allu.+SS)	
Normal Pressure	250 PSI / 18 Bar
Maximum Pressure	700 PSI / 49 Bar
Pump R.P.M.	720 R.P.M.
Stroke Length	40 mm
Piston Diameter	30 mm
Piston Material	Stainles Steel (SS)
Pump Material	Cast Iron (MS)
Oil Chamber Material	Alluminum
Motor HP	2 HP
Approx Weight	19 kg
Water Suction L.P.M.	24 L.P.M.
V-Belt Size	A-40
Output Connection	3-Way



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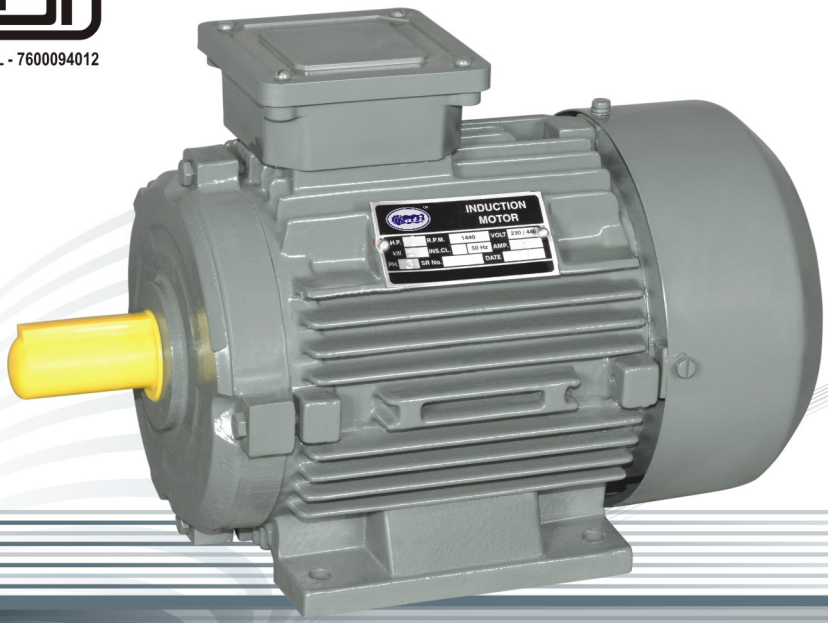
Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

A Wide Range of
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IS : 12645

CM/L - 7600094012

Agriculture Sprayer Pump



Efficiency Class IE2

4 Poll : Voltage 415 - Frequency 50 - Duty S1 -
Class of Insulation F - Type Ofenclosure TEFC

Three Phase Squirrelcag Induction Motor

AC Supply 415V, 50Hz, 3 Phase (Casting Body)

	Out Put		Frame		Speed		Saft	Key	Bearing	Approx
	HP	K.W.	Size	Volt	RPM	Amps	Size	Size	Size	Weight kg.
1	0.5	0.37	71	415	1410	0.95	16 MM	5 MM	6204/6203	9.5
2	1	0.75	80	415	1425	1.45	19 MM	6 MM	6204/6204	15
3	1.5	1.1	90 S	415	1420	2.5	24 MM	8 MM	6205/6204	18
4	2	1.5	90 L	415	1445	3.1	24 MM	8 MM	6205/6205	23.5
5	3	2.2	100	415	1450	4.6	28 MM	8 MM	6206/6206	30
6	5	3.7	112	415	1435	7.5	28 MM	8 MM	6206/6206	41
7	7.5	5.5	132	415	1450	11.5	38 MM	10 MM	6208/6208	61
8	10	7.5	132	415	1455	15.5	38 MM	10 MM	6208/6208	73

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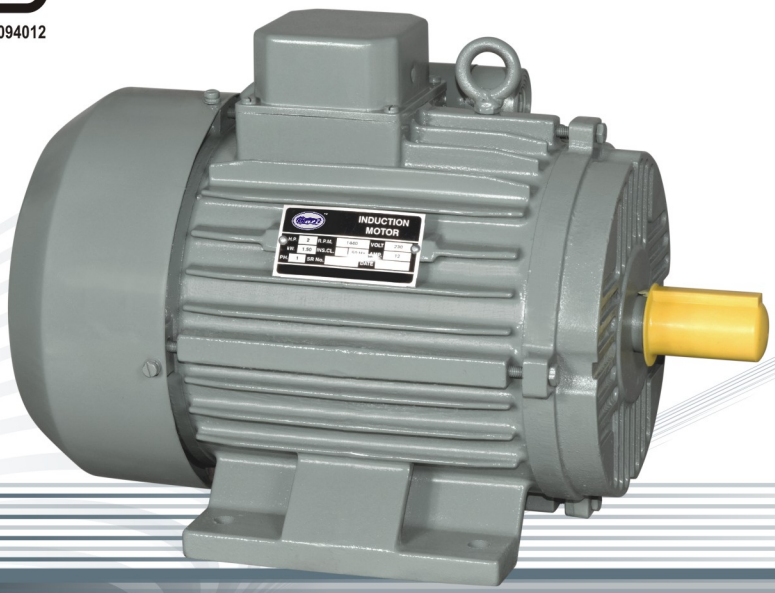
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Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

IS : 12645

CM/L - 7600094012



Agriculture Sprayer Pump

Agri Sprayer Pump

Single Phase Induction Motor

AC Supply 215V, 50Hz, 1 Phase (Casting Body)

	Out Put		Frame		Speed		Saft	Key	Bearing	Approx
	HP	K.W.	Size	Volt	RPM	Amps	Size	Size	Size	Weight kg.
1	0.25	0.18	71	230	1425	1	16 MM	5 MM	6204/6203	9
2	0.5	0.37	90	230	1440	4	19 MM	6 MM	6204/6204	17
3	1	0.75	100	230	1425	7	22 MM	6 MM	6205/6203	20.5
4	1.5	1.1	112	230	1435	9	24 MM	8 MM	6205/6303	25.0
5	2	1.5	112	230	1445	13	28 MM	8 MM	6206/6303	33
6	3	2.2	112 L	230	1430	18	28 MM	8 MM	6206/6303	38.5

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IS : 12645

CM/L - 7600094012

Agriculture Sprayer Pump



Single Phase Induction Motor

AC Supply 215V, 50Hz, 1 Phase (Sheet Metal Body)

	Out Put		Frame		Speed		Saft	Key	Bearing	Weight kg.
Sr.No.	HP	K.W.	Size	Volt	RPM	Amps	Size	Size	Size	Weight
1	0.5	0.37	B 56	230	1425	3.5	16 MM	5 MM	6303/6303	10
2	1	0.75	B 56	230	1420	6.5	16 MM	5 MM	6303/6303	14
3	1.5	1.1	100 S	230	1430	9.5	24 MM	6 MM	6205/6302	24
4	2	1.5	100 S	230	1430	13	24 MM	8 MM	6205/6303	29
5	3	2.2	100 S	230	1415	18	24 MM	8 MM	6205/6203	35

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Vulcanizing Machine





Agri Sprayer Pump

Vulcanizing Machines

Specification

Sr.No.	V Model No.-2 Deluxe		Sr.No.	V Model No.-3 Deluxe	
1	Coil Capacity	750 Watt	1	Coil Capacity	1000 Watt
2	Hight In Side	115 mm	2	Hight In Side	165 mm
3	Plate Length	175 mm	3	Plate Length	195 mm
4	Plate Width	8 mm	4	Plate Width	10 mm
5	Plate Hight	140 mm	5	Plate Hight	145 mm
6	Plate Valve	45 mm	6	Plate Valve	70 mm
7	Approx Weight	6.500	7	Approx Weight	12 kg.

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Bench Grinder, Air Blower, Cut-Off Machine

Jigsaw Wood Working Machine



Jigsaw Wood Working Machine

Specification

1	Cutting Capacity	600 x 35 M.M.
2	Table Size	295 x 340 M.M.
3	Tilting of Table	30 Degree Both Sides
4	Machine Speed	650 R.P.M.
5	Power Required	0.5 H.P., 1450 R.P.M.

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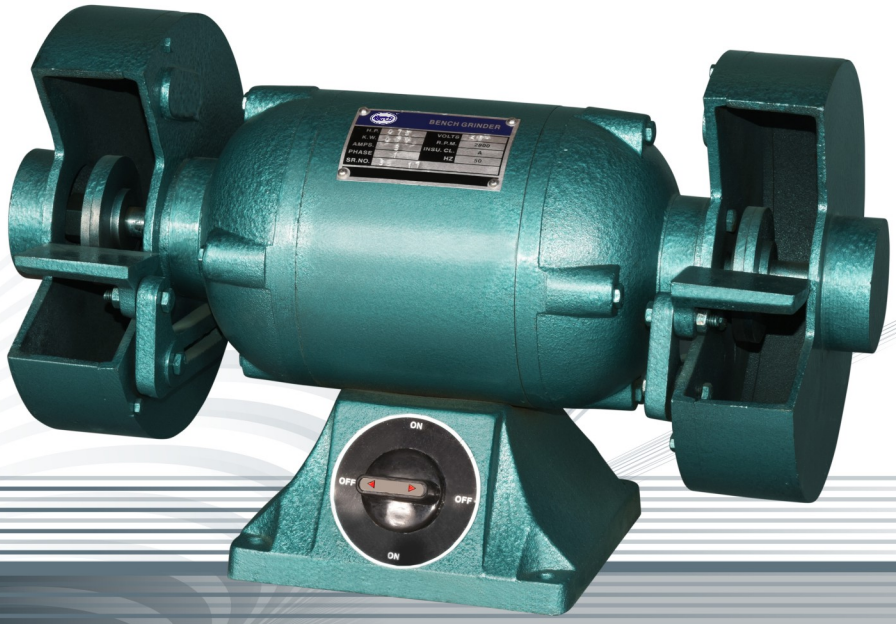
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Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

Bench Grinder





Agri Sprayer Pump

Bench Grinder

Singal & Three Phase Bench Grinder

Sr.No.	HP	K.W.	AMPS	PHASE	VOLTS	RPM	STONE
1	0.5	0.37	4	1	230	2800	6"
2	0.5	0.37	4	1	230	2800	8"
3	0.75	0.60	5	1	230	2800	8"
4	1	0.75	6	1	230	2800	10"
5	0.5	0.37	0.8	3	440	2800	6"
6	0.5	0.37	0.8	3	440	2800	8"
7	0.75	0.60	1.25	3	440	2800	8"
8	1	0.75	1.5	3	440	2800	10"

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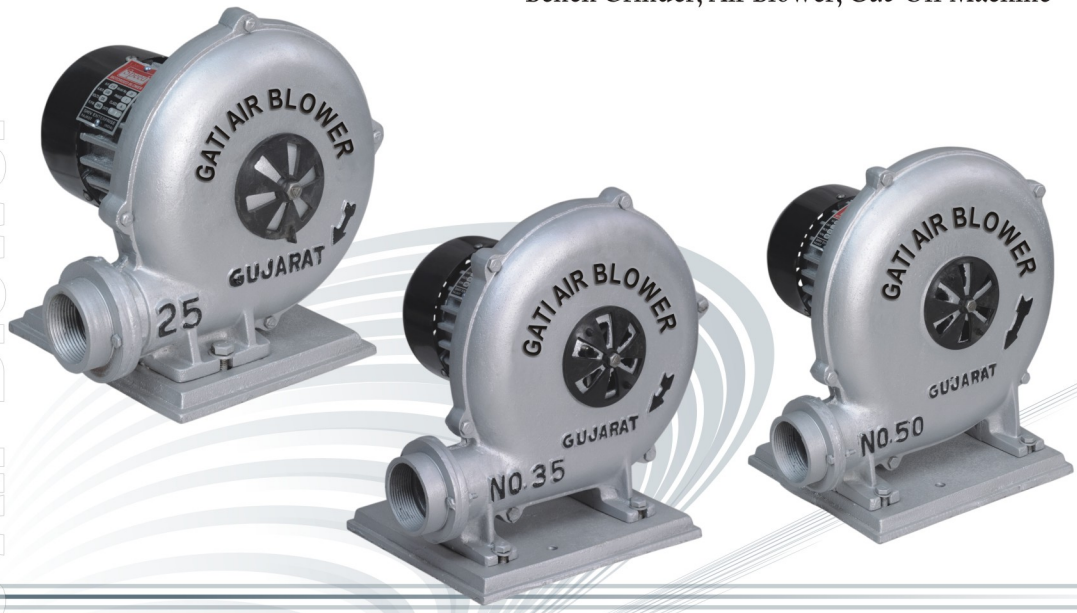
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Bench Grinder, Air Blower, Cut-Off Machine



Electric Air Blower



Electric Air Blower

Singal & Three Phase Air Blower

Sr. No.	Model No.	HP	RPM
1	18	0.11	2800
2	25	0.14	2800
3	35	0.24	2800
4	50	0.28	2800
5	60	0.56	2800
6	70	1	2800

Available No. : 60 & 70 in Three Phase

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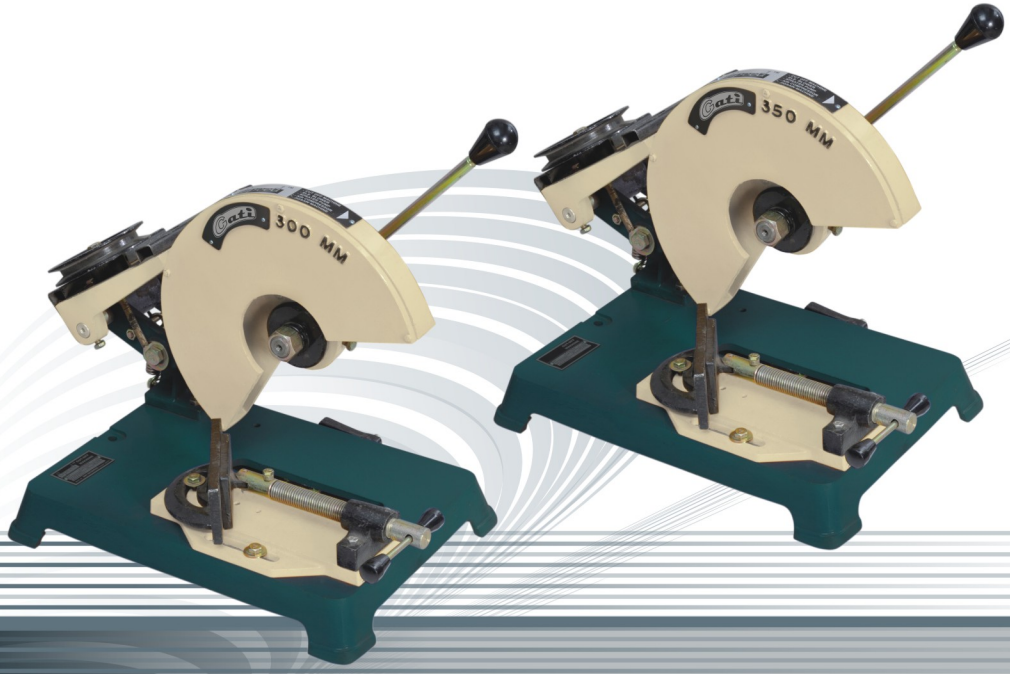
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Agriculture Sprayer Pump

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Induction Motor, V. Machine, Jigsaw Machine,
Bench Grinder, Air Blower, Cut-Off Machine

Cut off Machine





Cut off Machine

Specification

Sr. No.	Model	12"	14"
1	Machine Size	12 "	14 "
2	Tuble Size	13" x 17"	14" x 20"
3	Max. Cutting SIze	4"	5"
4	Cutter Block R.P.M.	2000	2000
5	Power Reqd. HP/R.P.M.	1.5 / 1440	2 / 1440
6	Motor Puley	4" A	4" A
7	Approx Weight	30 kg.	36 kg.

Agri Sprayer Pump

Gati™

Agriculture Sprayer Pump

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