



AGRO PROCESSING EQUIPMENT

Categories

Land Preparation:

Ploughs
Harrows
Rotary tillers
Cultivators

Planting:

Seeders
Transplanters
Fertilizer spreaders
Cultivation:
Weeders
Sprayers
Irrigation systems

Harvesting:

Reapers
Combines
Threshers
Balers
Cutters and
Shredders

Post-Harvest Handling:

Grain dryers
Grain elevators
Produce sorters
Storage facilities

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HARVESTER - ORDER CODE - MEGA-TT15H

Specifications

- HP Required : 15 HP (Suitable for 15 HP Mega T Power Tiller)
- Crops : Paddy, Wheat, Soyabean, Cluster Bean, Corn Pigeon Peas, Chick Peas, Black Gram, Sorghum, Pearl millet, Finger millet etc.
- Weight : 850 KG F
- Grain Loss : <1%
- No of Operator 71No.
- Type of Grain Collection : Grain Bags / Platform
- Coverage : 1 Acre per L5 - 2 Hrs.
- Fuel : 1 Litre per Hr.
- Seat Arrangement : Yes
- Revolutionary



POWER TILLERS

ORDER CODE - MEGA-TT15LV

with K cool engine

- Rugged i5HP tiller for long duration work.
- Heavy-duty construction for tough terrain and long life.
- Also available in lightweight model

POWER TILLERS

ORDER CODE - MEGA-TT12LV-s

with K cool engine

- Designed to perform all farming tasks without compacting soil.
- K cool engine for hours of performance without heating.
- Also available in heavy-duty model.



Mega T Specifications					
Model	Mega-TT15	Mega-TT15 Deluxe	Mega-TT12s	Mega-TT12LV	Mega-TT15LV
Engine					
Model	P-1000	P-1000	T-700	T-700	T-750
Emission Compliance	TREM II Complaint				
No of Cylinder	One				
Type	DI, Horizontal Single Cylinder				
Rated Power Output	15 /11.20 (Hp/Kw)	15/11.20 (Hp/Kw)	12/8.8 (Hp/Kw)	12/8.8 (Hp/Kw)	14/10.3 (Hp/Kw)
Rated RPM	2000	2000	2400	2400	2550
Bore x Stroke (mm)	105/115	105/115	96x96	96x96	100x986
Displacement (cc)	995	995	695	695	754
Max Torque (Nm)	60.9	60.9	40	40	45
Max Torque RPM	1600	1600	1400	1400	1530+200
Type of Cooling	Water Cooled		Water Cooling with Forced Circulation Inbuilt Pump		
Engine Oil	SAEI5W40 Cf4				
Engine Oil Capacity (L)	3.2	3.2	2	2	2
Air Cleaner	Oil Bath Type				
Fuel Tank Capacity(L)	15	15	8	8	8
Transmission					
No of Gears	6 Forward + 2 Reverse				
Gear Box Oil	SAE80W90				
Gear Box Oil Capacity	7 (L)	7 (L)	6 (L)	6 (L)	6 (L)
Gear Casing Oil	SAE80W90				
Chain Casing Oil Capacity (L)	0.5				
LH Support Housing	Grease Filled				
Type of Grease	General Purpose				
Brakes					
Hydraulic Operated	Yes	Yes	No	No	Yes
Metal Ring Type Brakes	Yes				
Starting Method and Features					
Starting Method	Handle Start	Self Start and	Handle Start	Handle Start	Handle Start
		Handle Start			
Hour Meter	No	Yes, Analog	No	No	No
Charging Point	No	Yes - 12 V Type	No	No	No
Main Clutch					
Type	Multi Plate				
Clutch Plate Dia	160				
Method of Operation	Hand Lever on LHS Handle Bar				
Rotary Tiller					
No of Blades:	20	22	20	20	20
Type of Blades	Hatchet Blade				
Side Drive	Chain Drive				
Rotor Shaft	Fabricated Removable Type		Fabricated	Fabricated Removable Type	
Bearing Sealing	Special Multi Lip Seal +				
Dimension					
Length (mm)	3000	3000	2490	2500	3000
Width (mm)	940	940	860	950	970
Height (mm)	1330	1330	1320	1320	1350
Seating Arrangement	Yes, Standard Supply	Yes, Standard Supply	Optional	Optional	Yes, Standard Supply
Tire					
Drive Tires	6.00-12 Pneumatic Traction Type				
Recommended Air Pressure (kPa)					
For Field (kPa)	152				
For Road (kPa)	165				
Track Width					
Standard Supply	800 Standard 605 (By Reversing Wheel)				
Usage					
Primary Usage	Dry Land and Wet Land Soil Preparation				
Primary Usage	Various Implements of Power Tiller				

POWER WEEDER

Min T. Get big yields from small farms.

Order Code
Min-TT2 Petrol

This model is useful to work in any kind of terrain and light-weight machine for narrow space usage.



Order Code
Min-TT5 Petrol

Lightweight machines that can be easily carried to hilly locations.



Order Code
Min-TT5 Diesel

5 HP of power that can till and weed small interculture spaces and narrow corners.



Order Code
Min-TT6 Petrol

This model combines heavy duty work with a light-weight machine.



Order Code
Min-TT8 Petrol

Heavy duty worker with the quiet operation of a petrol engine.



Order Code
Min-TT8 Diesel

From tilling to weeding to harvesting, this powerful 8HP machine can do it all.



Order Code
Min-TT8 DLX

The best of performance in a premium diesel driven model.



Order Code
Min-TT8 HP
(Rotary Attachment)

From tilling to weeding to harvesting, this powerful 8SHP machine can do it all.



REAPER
Order Code
Min-TT Reaper

Use your Min T 8 for harvesting crops too.



Mega T Specifications								
Order Code	Min-TT2	Min-TT5P	Min-TT6P	Min-TT8P	Min-TT5	Min-TT8	Min-TT8DLX	Min-TT8 Reaper
Engine								
Model	OHV Petrol	CCP 196	XR950	XR1450	CC306	CC418	CC418	Cc418
Bore XStroke(mm)	54x38	68x54	68x56	82x52	78x64	86x72	86x72	86x72
Displacement (cc)	87	196	208	306	306	418	418	418
Type	Single Cylinder, 4 Stroke, Air Cooled							
Petrol/Diesel Engine	Petrol Engine	Petrol Engine	Petrol Engine	Petrol Engine	Diesel Engine	Diesel Engine	Diesel Engine	Diesel Engine
Power category (hp)	1.8	4.9	5.2	7.8	4.9	8	8	8
Rated (rpm)	3600	3600	3600	3600	3000	3000	3000	3000
High Idle (rpm)	3700	3800	3750	3750	3200	3300	3300	3300
Startin	Recoil Type (Manual)							
Transmission								
Gear Box	Combination of Combination Constant & Sliding Mesh Gears							
No. of Speeds	3 (2 Forward	3 (2 Forward	3 (2 Forward	3 (2 Forward	3 (2 Forward	3 (2 Forward	3 (3 Forward	3 (1 Forward
	+1Reverse)	+ 1Reverse)	+1 Reverse)	+1 Reverse)	+1 Reverse)	+1 Reverse)	+2 Reverse)	+ 2 Reverse)
	Friction	Friction	Friction	Friction	Friction	Friction	Dry,	Friction
Clutch	Multi Discs	Multi Discs	Multi Discs	Multi Discs	Multi Discs	Multi Discs	Cone Clutch	Multi Discs
Rotary Tiller								
Rotation (rpm)		Fast: 126	Fast: 144	Fast: 144	Fast: 120	Fast: 120	888	Fast: 120
		Slow: 90	Slow: 85	Slow: 84	Slow: 70	Slow: 70		Slow: 70
Blades (nos.)	16	32	32	38	32	38	24	38
Tiller Blade Type	Dryland Blades							
Tilling Width (mm)	600-1050	1050	1050	1350	1050	1350	670	1350
Working Speed (Kmph)		2:38 ~ 2.64	1.24~1.30	1.34~1.37	1.24~ 1.30	1.34~1.37	2.35 ~ 2.58	1.34~1.37
Tyre Size		4.0-8.0 (2Ply)	4.0-8.0 (2Ply)	4.0-8.0 (2Ply)	4.0-8.0 (2Ply)	4.0-8.0 (2Ply)	5.0-10.0 (6Ply)	4.0-8.0 (2Ply)
Dimension L*W*H (mm)	1400x550x	1350x1050x	1700x1070x	1930x1360x	1700x1070x	1930x1360x	1920x720x	1930x1360x
	1000	1220	1080	1080	1080	1080	1000	1080
Weight (kg)	40	82	95	140	132	140	158	200
Function								
Primary Usage	Dry Land Tilling Intercultivation	Dry Land Tilling Intercultivation	Dry Land Tilling Intercultivation	Dry Land Tilling Intercultivation	Dry Land Tilling Intercultivation	Dry Land Tilling Intercultivation	Earthing Up	Reaper for Paddy Wheat Dry Land Tilling Intercultivation
Handle Adjustment								
Horizontal	90°	0°	0°	180°	180°	180°	220°	180°
Vertical	0°	100°	180°	180°	180°	180°	90°	60°

UNIVATOR

**Tough. Long-lasting.
Fuel-efficient.**

Univator offers:



Optimum weight

for the best performance on dry and wet land



Best fuel efficiency in its class.

Save 10% more fuel than ordinary rotary tillers



3-stage anti corrosive paint

for longer working life



Mechanical seals

to keep water out of transmission system



Multi-speed gear box

to enable varying rotor speeds



Durability and longer life



The trust of Kirloskar



Helical Blades with 15 helix angle: This reduces the load on the tractor and hence reduces fuel consumption.



Vice Skid: Avoids the damage to main skid and keep it safe from wear and tear.



Heavy and Reliable Mast: For balanced machine and better performance.

Basic Specifications

Univator Model	Cutting Width	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)	Blades (Nos)	Power (HP)
TMW 1500 L	1516	1650	990	980	355	36	40+
TMW 1600 L	1616	1769	837	950	364	36	40+
TMW 1800 L	1816	1969	830	950	387	42	45+
TMW 1500 H	1516	1650	990	980	380	36	40+
TMW 1600 H	1616	1777	837	963	385	36	40+
TMW 1500 L	1816	1969	830	950	424	42	45+
TMW 1800 H	2116	2268	836	956	470	48	55+
TME 1500	1320	1650	990	980	380	36	40+
TME 1800	1660	1970	990	990	424	42	45+

Rotor Speed Chart

Speed Chart for Univator Model: TMW 1500 H, TMW 1600 H, TMW 1800 H, TMW 2100 H										
540 RPM Input PTO Tractor							1000 RPM Input PTO Tractor			
Change Gear Set >>	5-20**		16-19**		17-18*		13-22**	14-21**	15-20**	16-19**
Driving Gear 1	15	20	16	19	17	18	13	14	15	16
Driven Gear 2	20	15	19	16	18	17	22	21	20	19
Rotor Speed (RPM)	155	275	175	245	195	218*	226	255	286	322
Speed Chart for Univator Model: TMW 1500 L, TMW 1600 L, TMW 1800 L										
540 RPM Input PTO Tractor							1000 RPM Input PTO Tractor			
Change Gear Set >>	16-20**		17-19**		14-22**		16-20**	17-19**		
Driving Gear 1	20	20	17	19	14		16	17		
Driven Gear 2	20	16	19	17	22		20	19		
Rotor Speed (RPM)	144	226	162	202	213		267	299		

Kubix

LESS WEIGHT

LESS VIBRATION

HIGH SAFETY

LOW FUEL CONSUMPTION

LOW MAINTENANCE



KUBIX BRUSH CUTTER

PARTICULARS	KUBIX BRUSH CUTTER	
Engine	Model	Tbx- 243*1
	Type	2 Stroke
	cc	43
	Power(H.P)	1.8
Shaft	Carburetor	Diapharagam (Walbro)
	Size(0)	28 mm
Handle	Length(mm)	1500
	Handle	U Shape
Clutch	System	Automatic (Centrifugal)
	Dia-Id	0 75.6
Attachment	Tap N Go	Nylon
	2t	Optional
	3t	Optional
Dry Weight	Mass (kg)	8.0
Safety	Operator Safety	Yes

PETROL



Order Code - TT-IC-8626

Rated Power: 1.14 kW (1.52 hp)
 Displacement: 43 cc
 SFC (Max): 610g/kwh
 Speed: 6250 RPM
 Number of Gears: 1 Fwd
 Cultivation Width: 25.0-30.0 cm
 Cultivation Depth: 2.0-2.7 cm
 Engine/Fuel: 2-Stroke/Petrol
 Fuel Tank Capacity: 1 L
 Fuel Consumption: 0.80 L/hr



Order Code - TT-IC-520

Rated Power: 1.47 kW (1.97 hp)
 Displacement: 52 cc
 Speed: 6500 RPM
 SFC (Max): 680g/kwh
 Number of Gears: 1 Fwd
 Cultivation Width: 300 mm
 Cultivation Depth: >50 mm
 Engine/Fuel: 2-Stroke/Petrol
 Fuel Tank Capacity: 1 L



Order Code - TT-IC-6320

Rated Power: 1.95 kW (2.61 hp)
 Displacement: 62 cc
 Speed: 9000 RPM
 SFC (Max): 586g/Kw.h
 Number of Gears: 1 Fwd
 Cultivation Width: 300 - 350 mm
 Cultivation Depth: ≥50 mm
 Engine/Fuel: 2-Stroke/Petrol
 Fuel Tank Capacity: 1.2 L



Order Code - TT-IC-100P

Rated Power: 1.4 kW (1.88 hp)
 Displacement: 98.5 cc
 Speed: 3100 RPM (Eng),
 143 RPM (Rota)
 SFC (Max): 550g/KWh
 Number of Gears: 1 Fwd
 Cultivation Width: 42 cm
 Cultivation Depth: 5-6 cm
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 1.6 L



Order Code - TT-IC-200P

Rated Power: 3.79 kW (5.08 hp)
 Displacement: 212 cc
 SFC (Max): ≤374g/kWh
 Speed: 3600 RPM
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 77-78 cm
 Cultivation Depth: 4.8-5.0 m
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 3.6 L



Order Code - TT-IC-205P

Rated Power: 3.79 kW (5.08 hp)
 Displacement: 212 cc
 SFC (Max): ≤374g/kWh
 Speed: 3600 RPM
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 95-99 cm
 Cultivation Depth: 10.56-11.00 m
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 3.6 L



Order Code - TT-IC-208P

Rated Power: 3.8 kW (5.2 hp)
 Displacement: 208 cc
 Speed: 3600 RPM(Eng)
 SFC (Max): ≤374g/kWh
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 93.9 to 94.2 cm
 Cultivation Depth: 7.9 to 8.4 cm
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 3.6 L
 Fuel Consumption: 0.95 L/h



Order Code - TT-IC-210P

Rated Power: 4.2 kW (5.63 hp)
 Displacement: 208 cc
 Engine Speed: 3600 RPM
 SFC (Max): ≤374g/kWh
 Engine: 4-Stroke, Petrol Engine
 Cultivation Width: 750 mm
 Cultivation Depth: ≥100 mm
 Fuel Tank : 3.6 L



Order Code - TT-IC-212P

Rated Power: 5.22 kW (7 hp)
 Displacement: 212 cc
 Speed: 3600 RPM
 SFC (Max): ≤374g/kWh
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 800 mm
 Cultivation Depth: >100 mm
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 3.6 L

PETROL



Order Code - TT-IC-215P

Rated Power: 5.22 kW (7 hp)
 Displacement: 212 cc
 Speed: 3600 RPM
 SFC (Max): 420g/kwh
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 1050 mm
 Cultivation Depth: ≥150 mm
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 4 L



Order Code - TT-IC-140P

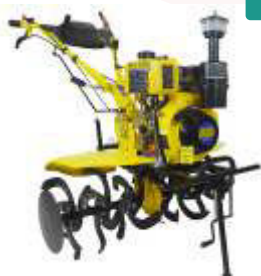
Rated Power: 5.8 kW (7.8 hp)
 Displacement: 270 cc
 Speed: 3600 RPM
 SFC (Max): 420g/kwh
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 1350 mm
 Cultivation Depth: 150 mm
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 6 L



Order Code - TT-IC-620P

Rated Power: 5.22 kW (7 hp)
 Displacement: 212 cc
 Speed: 3600 RPM
 SFC (Max): 420g/kwh
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 62 cm
 Cultivation Depth: 10-20 cm
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 4 L

DIESEL



Order Code - TT-IC-250D

Max Power: 3.8 kW (5 hp)
 Displacement: 247 cc
 Speed: 3600 RPM
 SFC (Max): 330g/kwh
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 0.875 to 0.90 m
 Cultivation Depth: 5.5 to 6.33 cm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 2.35 L
 Fuel Consumption: 0.590 l/hr



Order Code - TT-IC-255D

Rated Power: 3.8 kW (5 hp)
 Displacement: 247 cc
 Speed: 3600 RPM
 SFC (Max): 330g/kwh
 Number of Gears: 2 Fwd (High & Low), 1 Rev (High & Low)
 Cultivation Width: 0.614 to 0.627 m
 Cultivation Depth: 4.16 to 5.64 cm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 2.35 L
 Fuel Consumption: 0.657 L/hr



Order Code - TT-IC-256D

Max Power: 4 kW (5.36 hp)
 Displacement: 247 cc
 Speed: 3600 RPM
 SFC (Max): 330g/kwh
 Number of Gears: 2 Fwd (High & Low), 1 Rev (High & Low)
 Cultivation Width: 0.614 to 0.627 m
 Cultivation Depth: 4.16 to 5.64 cm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 2.35 L
 Fuel Consumption: 0.657 L/hr



Order Code - TT-IC-300D

Standard Rotating Tines
 Rated Power: 4.2 kW (5.63 hp)
 Displacement: 296 cc
 Speed: 3600 RPM
 SFC (Max): 310g/kwh
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 130-131cm
 Cultivation Depth: 4.8-5.7cm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 3.5 L
 Fuel Consumption: 0.660 L/hr



Order Code - TT-IC-350D

Ditcher Function
 Rated Power: 4.2 kW (5.63 hp)
 Displacement: 296 cc
 Speed: 1800 RPM (Eng)
 SFC (Max): 310g/kwh
 Number of Gears: 2 Fwd (H/L) & 2 Rev (H/L)
 Cultivation Width: 59.3 - 59.9 cm
 Cultivation Depth: 6.0 - 6.67 cm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 3.6 L
 Fuel Consumption: 0.61 L/hr



Order Code - TT-IC-650D

Rated Power: 4 kW (5.36 hp)
 Displacement: 296 cc
 Speed: 3600 RPM
 SFC (Max): 310g/kwh
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 66 cm
 Cultivation Depth: ≥10 cm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 3.5 L
 Fuel Consumption: 280g/kw.h

DIESEL



Order Code - TT-IC-400D

Rated Power: 5.22 kW (7 hp)
 Displacement: 406 cc
 Speed: 3000 RPM(Eng)
 SFC (Max): 290g/kwh
 Cultivation Width: 96-97 cm
 Cultivation Depth: 4.8-5.0 cm
 Engine/Fuel: 4-Stroke/Diesel
 Number of Gears: 2 Fwd, 1 Rev
 Fuel Tank Capacity: 5 L
 Fuel Consumption: 0.9 L/hr



(Electric Start)

Order Code - TT-IC-400D-ES

Rated Power: 5.22 kW (7 hp)
 Displacement: 406 cc
 Speed: 3000 RPM(Eng)
 SFC (Max): 290g/kwh
 Cultivation Width: 96-97 cm
 Cultivation Depth: 4.8-5.0 cm
 Engine/Fuel: 4-Stroke/Diesel
 Number of Gears: 2 Fwd, 1 Rev
 Fuel Tank Capacity: 5 L
 Fuel Consumption: 0.9 L/hr



Order Code - TT-IC-750RT

Rated Power: 5.82 kW (7.8 hp)
 Displacement: 418.6 cc
 Speed: 3600 RPM
 SFC (Max): ≤230g.kw/h
 Engine: 4-Stroke
 Fuel: Diesel Engine
 Number of Gears: 2 Fwd, 1 Rev
 Cultivation Width: 90 cm
 Cultivation Depth: 6-9 cm
 Fuel Tank Capacity: 5 L



Order Code - TT-IC-406D

Max Power: 5.5 kW (7.5 hp)
 Displacement: 418 cc
 Speed: 3500 RPM (Eng)
 SFC (Max): 290g/kwh
 Number of Gears: 4 Fwd (H/L), 2 Rev (H/L)
 Cultivation Width: 43.7-44.0cm
 Cultivation Depth: 9.0-9.4cm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 5 L
 Fuel Consumption: 0.78 L/hr



(Electric Start)

Order Code - TT-IC-406D-ES

Max Power: 5.5 kW (7.5 hp)
 Displacement: 418 cc
 Speed: 3500 RPM (Eng)
 SFC (Max): 290g/kwh
 Number of Gears: 2 Fwd, 1 Rev (H/L)
 Cultivation Width: 1350 mm
 Cultivation Depth: 90-94 mm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 5 L
 Fuel Consumption: 0.78 L/hr"



BLADES - INTER-CULTIVATOR/ROTAVATOR



Order Code - TT-IC-700-04

Machine: TT-IC-200P
 Name: Dry Land(Right+Left)
 Hole Distance: 70 mm
 Hole Size: 10.20 mm
 Thickness: 4 mm



Order Code - TT-IC-700-06

Machine: IC-200P/300/ 400D
 Name: Wet Land(Right+Left)
 Hole Distance: 70 mm
 Hole Size: 11 mm
 Thickness: 6 mm



Order C. - TT-IC-115-700-06

Machine: TT-IC-300/400D
 Name: Dry Land(Right+Left)
 Hole Distance: 70 mm
 Hole Size: 11.50 mm
 Thickness: 6 mm



Order C. - TT-IC-110-700-04

Machine: TT-IC-910D
 Name: Dry Standard (Right+Left)
 Hole Distance: N/A
 Hole Size: 11 mm
 Thickness: 6 mm



Order C. - TT-IC-110-002-06

Machine: TT-IC-910D
 Name: Bend (Right+Left)
 Hole Distance: N/A
 Hole Size: 11 mm
 Thickness: 6 mm

INTER-CULTIVATOR ACCESSORIES

Fits with TT-IC-300D/TT-IC-200P/TT-IC-400D



Potato Harvester



Row Hiller



Potato Digger



Ridger



Plough



Puddling Wheel

ELECTRIC MOTORS


Order Code - TT-IM4-1010

Rated Power: 0.75 kW (1 hp)
 Speed: 1440 RPM
 Type: Electric
 Frequency: 50 Hz, Poles: 4
 Voltage: 220 v
 Ampere: 5.05 A
 Winding: Copper


Order Code - TT-IM4-1015

Rated Power: 1.1 kW (1.5 hp)
 Speed: 1440 RPM
 Type: Electric
 Frequency: 50 Hz, Poles: 4
 Voltage: 220-240 v
 Ampere: 7.3 A
 Winding: Copper
 Fuel Consumption: 0.6 L/hr


Order Code - TT-IM4-1020

Rated Power: 1.5 kW (2 hp)
 Speed: 1440 RPM
 Type: Electric
 Frequency: 50 Hz, Poles: 4
 Voltage: 220-240 v
 Ampere: 9.5 A
 Winding: Copper
 Fuel Consumption: 395g/kw.h


Order Code - TT-IM4-1030

Rated Power: 2.2 kW (3 hp)
 Speed: 1440 RPM
 Type: Electric
 Frequency: 50 Hz, Poles: 4
 Voltage: 220-240 v
 Ampere: 13.8 A
 Winding: Copper

ENGINES - PETROL


Order Code - TT-PE4-101

Rated Power: 1.9 kW (3.2 hp)
 Displacement: 152 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.4 L
 Fuel Consumption: 400 ml/hr


Order Code - TT-PE4-103

Rated Power: 0.75 kW (1 hp)
 Displacement: 98 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.3 L
 Fuel Consumption: 800 ml/hr


Order Code - TT-PE4-203

Rated Power: 3.8 kW (5.1 hp)
 Displacement: 212 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 3.6 L
 Specific Fuel Consumption: 490 g/kWh


Order Code - TT-PE4-225

Rated Power: 5.21 kW (7 hp)
 Displacement: 212 cc
 Speed: 3600 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 3.6 L
 Fuel Consumption: 600 ml/hr

ENGINES - DIESEL


Order Code - TT-DEV-370F

Rated Power: 3.1 kW (4.15 hp)
 Displacement: 269 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Diesel
 Fuel Tank Capacity: 3 L
 Fuel Consumption: 1480 ml/hr


Order Code - TT-DEV-378F

Rated Power: 4 kW (5.36 hp)
 Displacement: 296 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Diesel
 Fuel Tank Capacity: 3.5 L
 Specific Fuel Consumption: 308 g/kWh


Order Code - TT-DEV-386F

Rated Power: 5.2 kW (6.97hp)
 Displacement: 406 cc
 Speed: 3000 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Diesel
 Fuel Tank Capacity: 5 L
 Specific Fuel Consumption: 308 g/kWh


Order Code - TT-WPDV-173

Rated Power: 3.6 kW (4.8 hp)
 Displacement: 247 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Single Cylinder
 Fuel Used: Diesel
 Suction Head: 7 m
 Inlet Size: 50 mm (2")
 Outlet Size: 50 mm (2")
 Fuel Tank Capacity: 2.5 L
 Fuel Consumption: 290 g/kWh


Order Code - TT-WPDV-173

Rated Power: 3.6 kW (4.8 hp)
 Displacement: 247 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Single Cylinder
 Fuel Used: Diesel
 Suction Head: 7 m
 Inlet Size: 50 mm (2")
 Outlet Size: 50 mm (2")
 Fuel Tank Capacity: 2.5 L
 Fuel Consumption: 290 g/kWh

WATER PUMPS - DIESEL

PETROL



Order Code - TT-WPP-3515

(Centrifugal)
 Displacement: 37.5 cc
 Engine: 4-Stroke
 Fuel Used: Petrol
 Max. Output: 1
 kW/6000R/Min
 Suction Height: 8M



Order Code - TT-WPP-10

Rated Power: 1.15 kW (1.54 hp)
 Displacement: 98 cc
 Speed: 3600 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Suction(Vertical): 4 m (Depth)
 Fuel Tank Capacity: 1.3 L
 Fuel Consumption: 700 ml/hr



Order Code - TT-WPP-15

Rated Power: 1.15 kW (1.54 hp)
 Displacement: 98 cc
 Speed: 3600 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Suction(Vertical): 4 m (Depth)
 Fuel Tank Capacity: 1.3 L
 Fuel Consumption: 700 ml/hr



Order Code - TT-WPP-2535

Rated Power: 1.15 kW (1.54 hp)
 Displacement: 98 cc
 Speed: 3600 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Suction(Vertical): 3 m (Depth)
 Fuel Tank Capacity: 1.3 L
 Fuel Consumption: 700 ml/hr

ENGINES - PETROL



Order Code - TT-WPP-21

Rated Power: 2.3 kW (3.1 hp)
 Displacement: 163 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Petrol
 Duty Head: 18 m
 Duty Discharge: 6.94 L/s
 Suction Size: 50 mm
 Delivery Size: 50 mm
 Fuel Tank Capacity: 3.6 L
 Fuel Consumption: 1035 g/h



Order Code - TT-WPP-31

Rated Power: 3 kW (4 hp)
 Displacement: 196 cc
 Speed: 3600 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Petrol
 Duty Head: 24 m
 Duty Discharge: 8.5 L/s
 Suction Size: 80 mm
 Delivery Size: 80 mm
 Fuel Tank Capacity: 3.6 L
 Fuel Consumption: 1350 g/h



Order Code - TT-WPP-23

Rated Power: 2.3 kW (3.1 hp)
 Displacement: 163 cc
 Engine/Fuel: 4-Stroke/Petrol
 Inlet/Outlet Size: 50mm
 Fuel Tank Capacity: 3.6 L



Order Code - TT-WPP-33

Rated Power: 3 kW (4.02 hp)
 Displacement: 196 cc
 Engine/Fuel: 4-Stroke/Petrol
 Inlet/Outlet Size: 80mm
 Fuel Tank Capacity: 3.6 L



Order Code - TT-WPC-25

Rated Power: 2.3 kW (3.08 hp)
 Displacement: 163 cc
 Speed: 3600 RPM
 Engine: 4-Stroke ; Fuel Used: Petrol
 Suction Head: 8 m
 Inlet Size: 65 mm (2.5")
 Outlet Size: 50 mm (2")
 Fuel Tank Capacity: 3.6 L
 Fuel Consumption: 450 g/kWh



Order Code - TT-WPC-35

Rated Power: 3 kW (4 hp)
 Displacement: 196 cc
 Speed: 3600 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Suction Head: 8 m
 Inlet Size: 80 mm (3")
 Outlet Size: 65 mm (2.5")
 Fuel Tank Capacity: 3.6 L
 Fuel Consumption: 490 g/kWh



Order Code - TT-WPP-50080

(High Lift)
 Rated Power: 3.8 kW (5.1 hp)
 Displacement: 212 cc
 Speed: 3600 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Suction Head: 5 m (Depth)
 Fuel Tank Capacity: 3.6 L
 Fuel Consumption: 1800 ml/hr



Order Code - TT-WPCI-2520

(Cast Iron Pump)
 Rated Power: 3.8 kW (5.1 hp)
 Displacement: 212 cc
 Speed: 3600 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Suction Head: 7 m
 Inlet Size: 65 mm (2.5")



Order Code - TT-WPE-800C
 Rated Power: 0.8 kW (1.1 hp)
 Speed: 2850 RPM
 Max Flow Rate: 300 L/min
 Max Head: 14 m
 Electric Source: 220V/50Hz
 Phase: Single
 Insulation: B
 Discharge: 2"



Order Code - TT-WPE-1100C
 Rated Power: 1.1 kW (1.5 hp)
 Speed: 2850 RPM
 Max Flow Rate: 350 L/min
 Max Head: 19 m
 Electric Source: 220V/50Hz
 Phase: Single
 Insulation: B
 Discharge: 2"



Order Code - TT-WPE-1500C
 Rated Power: 1.5 kW (2 hp)
 Speed: 2850 RPM
 Max Flow Rate: 350 L/min
 Max Head: 23 m
 Electric Source: 220V/50Hz
 Phase: Single
 Insulation: B
 Discharge: 2"



Order Code - TT-WPE-550F
 Rated Power: 0.55 kW (0.75 hp)
 Speed: 2850 RPM
 Max Flow Rate: 400 L/min
 Max Head: 9.5 m
 Electric Source: 220V/50Hz
 Voltage: 550 W
 Insulation: Class B
 Protection: Ip68



Order Code - TT-WPE-750F
 Rated Power: 0.74 kW (1 hp)
 Speed: 2850 RPM
 Max Flow Rate: 400 L/min
 Max Head: 10.8 m
 Electric Source: 220V/50Hz
 Voltage: 750 W
 Insulation: Class B
 Protection: Ip68



Order Code - TT-WPE-1100F
 Rated Power: 1.11 kW (1.5 hp)
 Speed: 2850 RPM
 Max Flow Rate: 500 L/min
 Max Head: 13.5 m
 Electric Source: 220V/50Hz
 Voltage: 1100 W
 Insulation: Class B
 Protection: Ip68



Order Code - TT-WPE-1500F
 Rated Power: 1.49 kW (2 hp)
 Speed: 2850 RPM
 Max Flow Rate: 600 L/min
 Max Head: 15 m
 Electric Source: 220V/50Hz
 Voltage: 1500 W
 Insulation: Class B
 Protection: IP68



Order Code - TT-WPE-2200F
 Rated Power: 2.23 kW (3 hp)
 Speed: 2850 RPM
 Max Flow Rate: 600 L/min
 Max Head: 17 m
 Electric Source: 380V~50Hz
 Voltage: 2200 W
 Insulation: Class B
 Protection: Ip68



Order Code - TT-WPE-WQ30
 Rated Power: 4.1 kW (5.5 hp)
 Speed: 2850 RPM
 Max Flow Rate: 800 L/min
 Max Head: 28 m
 Electric Source: 380V~50Hz
 Voltage: 4100 W
 Insulation: Class B
 Protection: Ip68



Order Code - TT-WPE-WQ48
 Rated Power: 5.60 kW (7.5 hp)
 Speed: 2850 RPM
 Max Flow Rate: 1050 L/min
 Max Head: 28 m
 Electric Source: 380V~50Hz
 Voltage: 5600 W
 Insulation: Class B
 Protection: Ip68



Order Code - TT-WPE-WQ50
 Rated Power: 4.1 kW (5.5 hp)
 Speed: 2850 RPM
 Max Flow Rate: 1000 L/min
 Max Head: 24.5 m
 Electric Source: 380V~50Hz
 Voltage: 4100 W
 Insulation: Class B
 Protection: Ip68



Order Co. - TT-WPE-WQDR15
 Rated Power: 1.5 kW (2 hp)
 Speed: 2850 RPM
 Max Flow Rate: 800 L/min
 Max Head: 15 m
 Electric Source: 220V~50Hz
 Voltage: 1500 W
 Insulation: Class B
 Protection: Ip68



Order Code - TT-WPE-400SB
 Rated Power: 0.4 kW (0.55 hp)
 Speed: 2880 RPM
 Type: 1 Phase Induction Motor
 Poles: 4; Frequency: 50 Hz
 Voltage: 220-240V
 Ampere: 1.75 A
 Winding: Copper
 Discharge Range: 15-120 LPM
 Max Head: 7m; Min Head: 2.3m
 Pump Delivery Size: 32 mm



Order Code - TT-WPE-37SB
 Rated Power: 0.37 kW (0.5 hp)
 Speed: 2880 RPM
 Type: 1 Phase Induction Motor
 Poles: 4; Frequency: 50 Hz
 Voltage: 220-240V
 Ampere: 2.86 A
 Winding: Copper
 Discharge Range: 20-100 LPM
 Max Head: 16 m; Min Head: 8m
 Pump Delivery Size: 25 mm



Order Code - TT-WPE-75SB
 Rated Power: 0.75 kW (1 hp)
 Speed: 2880 RPM
 Type: 1 Phase Induction Motor
 Poles: 4; Frequency: 50 Hz
 Voltage: 220-240V
 Ampere: 7.8 A
 Winding: Copper
 Discharge Range: 20-133 LPM
 Max Head: 32m; Min Head: 15m
 Pump Delivery Size: 25 mm

PETROL



FMTTI

Order Code - TT-708

Chemical Tank: 20 L
Rated Power: 0.7 kW (1 hp)
Engine: 2-Stroke
Displacement: 25.6 cc
Speed: 7500 RPM
Fuel Tank Capacity: 0.750 ml
Fuel Consumption: 500 ml/hr
Max Discharge Rate: 7.515 L/min



FMTTI

Order Code - TT-KPS-162

Chemical Tank: 20 L
Rated Power: 0.7 kW (1 hp)
Engine: 2-Stroke
Displacement: 25.6 cc
Speed: 6500 RPM
Fuel Tank Capacity: 0.750 L
Fuel Consumption: 750 ml/hr
Liquid Output: 7.492 L/min



Order Code - TT-KPS-802

Chemical Tank: 25 L
Rated Power: 0.7 kW (1 hp)
Engine: 2-Stroke
Displacement: 26 cc
Speed: 7500 RPM
Fuel Tank Capacity: 600 ml
Fuel Consumption: 500 ml/hr
Liquid Output: 8 L/min



FMTTI

Order Code - TT-KPS-204

Chemical Tank: 20 L
Rated Power: 0.7 kW (1 hp)
Engine: 4-Stroke
Displacement: 31.1 cc
Speed: 6500 RPM
Fuel Tank Capacity: 0.600 L
Fuel Consumption: 650 ml/hr
Liquid Output: 8.200 L/min



FMTTI

Order Code - TT-KPS-804

Chemical Tank: 25 L
Rated Power: 0.7 kW (1 hp)
Engine: 4-Stroke
Displacement: 21 cc
Speed: 6500 RPM
Fuel Tank Capacity: 0.6 L
Fuel Consumption: 650 ml/hr
Liquid Output: 7.370 L/min



Order Code - TT-KPS-222

Rated Power: 1 kW (1.34 hp)
Engine: 4-Stroke, Petrol Engine
Displacement: 37.7 cc
Speed: 6500 RPM
Chemical Tank Capacity: 20 L
Fuel Tank Capacity: 600 ml
Liquid Output: 7-8 L/min
Fuel Consumption: 650 ml/hr

MANUAL



FMTTI

Order Code - TT-16LTR

Chemical Tank : 16 L
Liquid Output: 750 ml/min
Type of Cylinder: Engg Plastic

MANUAL CUM BATTERY



FMTTI

Order Code - TT-BBS-318

Chemical Tank: 18 L
Max Discharge Rate: 385.0 ml/min
Battery Power: 12V, 8AH
Extra: Voltmeter, Regulator

BATTERY



Order Code - TT-BBS-201

Chemical Tank: 20 L
Liquid Output: 7.2 L/min
Battery Power: 12 V (12 AH)
Charger: 1.7 A
Extra: Robust Construction, Telescope lance, Heavy duty trigger control, High Speed Double Motor, Heavy duty tank, LED bulb 5V



FMTTI

Order Code - TT-BBS-185

Chemical Tank: 18 L
Liquid Output: 2065.0 ml/min
Battery: 12 V DC-8 AH
Charger: 1.0 A
Extra: Battery, LED Light, Mobile Charger, Voltmeter, Regulator



FMTTI

Order Code - TT-BBS-199

Chemical Tank: 18 L
Max Discharge Rate: 5115 ml/min
Battery Power: 12 V (12 AH)
Charger: 1.17 A
Extra: Robust Construction, Heavy Duty Trigger Control & Tank, High Speed Double Motor



Order Code - TT-BBS-999

Chemical Tank: 18 L
Liquid Output: 7.2 L/min
Battery Power: 12 V (12 AH)
Charger: 1.7 A
Extra: Robust Construction, Heavy Duty Trigger Control & Tank, High Speed Double Motor



Order Code - TT-PBS-299

Operation Type : Battery
Battery : 12 V, 12 AH
Charger : 1.7A
Liquid Output : 7.2 L/M
Extra : Robust Construction Inlet Hose & Big Filter High Speed Double Motor


Order Code - TT-18CI3

Engine Power: 1.5-2 kW (2-2.7 hp)
 Pump Speed: 800-1200 RPM
 Output Pressure: 10-40 kg/cm²
 Suction Volume: 10-18 L/min
 Pump Oil(20w40 Grade): 450 ml


FMTTI
Order Code - TT-22CI3

Engine Power: 2.23 kW (3 hp)
 Pump Speed: 800-1000 RPM
 Output Pressure: 25 kg/cm²
 Suction Volume: 13-22 L/min
 Pump Oil(20w40 Grade): 700 ml


Order Code - TT-30CI3

Engine Power: 2.2-4.8 kW (3-6.5 hp)
 Pump Speed: 800-1200 RPM
 Output Pressure: 10-40 kg/cm²
 Suction Volume: 30-40 L/min
 Pump Oil(20w40 Grade): 900 ml


FMTTI
Order Code - TT-33CI3

Ball Cock of 10mm Each
 Engine Power: 2.23 kW (3 hp)
 Pump Speed: 800-1000 RPM
 Output Pressure: 28 kg/cm²
 Suction Volume: 30 - 40 L/min
 Pump Oil(20w40 Grade): 900 ml


Order Code - TT-45CI3

Engine Power: 2.2-4.8 kW (3-6.5 hp)
 Pump Speed: 800-1200 RPM
 Output Pressure: 10-40 kg/cm²
 Suction Volume: 30-40 L/min
 Pump Oil(20w40 Grade): 1000 ml


Order Code - TT-53CI3

3 Ball Cock of 10mm Each
 Engine Power: 2.2-4.8 kW (3-6.4 hp)
 Pump Speed: 800-1200 RPM
 Output Pressure: 10-40 kg/cm²
 Suction Volume: 30-40 L/min
 Pump Oil(20w40 Grade): 1000 ml


Order Code - TT-80CI3

Engine Power: 5.2-6.7 kW (7-9 hp)
 Pump Speed: 800-1200 RPM
 Output Pressure: 10-50 kg/cm²
 Suction Volume: 65-80 L/min
 Pump Oil(20w40 Grade): 1500 ml


Order Code - TT-22X3

Pump Speed: 800-1000 RPM
 Output Pressure: 10 - 40 kg/cm²
 Suction Volume: 10- 22 L/min


Order Code - TT-30X3

Pump Speed: 800-1000 RPM
 Output Pressure: 10 - 40 kg/cm²
 Suction Volume: 30- 40 L/min


Order Code - TT-33X3

Pump Speed: 800-1000 RPM
 Output Pressure: 10 - 40 kg/cm²
 Suction Volume: 30- 40 L/min


Order Code - TT-53X3

Pump Speed: 800-1000 RPM
 Output Pressure: 10 - 40 kg/cm²
 Suction Volume: 45- 66 L/min


Order Code - TT-25CI3

Engine Power: 0.30-0.59 kW (0.4-0.8 hp)
 Pump Speed: 800-1000 RPM
 Output Pressure: 10-40 kg/cm²
 Suction Volume: 9.5-10.5 L/min
 Pump Oil(20w40 Grade): 900 ml


Order Code - TT-35CI3

Engine Power: 1.49-2.23 kW (2-3 hp)
 Pump Speed: 800-1000 RPM
 Output Pressure: 10-40 kg/cm²
 Suction Volume: 16.5-20.5 L/min
 Pump Oil(20w40 Grade): 900 ml


Order Code - TT-38CI3

Engine Power: 1.49-2.23 kW (2-3 hp)
 Pump Speed: 800-1000 RPM
 Output Pressure: 10-40 kg/cm²
 Suction Volume: 16.5-20.5 L/min
 Pump Oil(20w40 Grade): 900 ml


Order Code - TT-58CI3

Engine Power: 1.49-2.23 kW (2-3 hp)
 Pump Speed: 800-1000 RPM
 Output Pressure: 10-40 kg/cm²
 Suction Volume: 16.5-20.5 L/min
 Pump Oil(20w40 Grade): 1000 ml

PETROL



Order Code - TT-PSP-18
HTP Sprayer: TT-18CI3
Engine: TT-PE4-103 (Petrol)
Rated Power: 1.5-2Kw (1.1-1.4 hp)
Displacement: 98 cc



FMTTI

Order Code - TT-PSP-22
HTP Sprayer: TT-22CI3
Engine: TT-PE4-163 (Petrol)
Rated Power: 2.3 kW(3.1 hp)
Displacement: 163 cc



FMTTI

Order Code - TT-PSP-30
HTP Sprayer: TT-30CI3
Engine: TT-PE4-203 (Petrol)
Rated Power: 3 kW(4.02 hp)
Displacement: 196 cc



Order Code - TT-PSP-25
HTP Sprayer: TT-25CI3
Engine: TT-PE4-163 (Petrol)
Rated Power: 2.3 kW(3.1 hp)
Displacement: 163 cc

PETROL



Order Code - TT-PSP-15
HTP Sprayer: TT-18CI3
Engine: TT-PE4-103 (Petrol)
Rated Power: 1.5-2 kW(1.1-1.4 hp)
Displacement: 98 cc



Order Code - PSP-22X3
Rated Power: 4.84 kW (6.5 hp)
Displacement: 196 cc
Engine: 4-Stroke, Petrol Engine
Fuel Tank: 3.6 L
Pump Speed: 800-1000 RPM
Out Pressure: 10-40 kg/cm²
Suction Volume: 10 - 22 L/min



Order Code - TT-PSP-202T
Rated Power: 4.84 kW (6.5 hp)
Displacement: 163 cc
Engine: 4-Stroke, Petrol Engine
Engine Speed: 3600 RPM
Fuel Tank: 3.6 L
Spray Speed: 800-1200 RPM
Suction Volume: 9.5-10.5 L/min
Pressure: 1.5-3.5 kg/cm²

ELECTRIC



Order Code - TT-PSE-22X3
Rated Power: 1.5 kW (2 hp)
Motor Speed: 1400 RPM
Pump Speed: 800-1000 RPM
Output Pressure: 10-40 kg/cm²
Suction Volume: 10-22 L/min

ELECTRIC



Order Code - TT-30X3
Rated Power: 2.2 kW (3 hp)
Motor Speed: 1400 RPM
Pump Speed: 800-1200 RPM
Output Pressure: 10-40 kg/cm²
Suction Volume: 30-40 L/min

ACCESSORIES



Heavy Duty Delivery Hose
8.5mm: 25, 50, 100 m
10mm: 100 m



Boom Lance



HTP Base Frame
Medium duty
(Using Steel Pipes)



Hose Crimping Machine
(8.5, 10mm)



Base stand
Heavy Duty
(Using Steel Angles & Channels)



Hose Reel



Spray Guns
Turbo Gun



Axle Gun



Bent Gun



TT-EUG-30

Nozzles: Different Types
Guns: 1', 1.5', 2', 3', 5', 10', 24'

SEEDERS/TRANSPLANTER- MANUAL



Order Code
TT-MBT-01
Manual Seedling
Transplanter



Order Code
TT-MSD-S01
Manual Seeder
Single Barrel



Order Code
TT-MSD-SF02
Manual Seeder
Cum Fertilizer
Double Barrel



Order Code - TT-MSD-B1

SEEDER - FITS WITH INTERCULTIVATORS



Order Code -
TT-SFD-05
(5-Rows)
Fits Intercultivators
1. TT-IC-200P
2. TT-IC-300D
3. TT-IC-400D

Order Code -
TT-SFD-03
(3-Rows)
Fits Intercultivators
1. TT-IC-200P
2. TT-IC-300D
3. TT-IC-400D

SELF PROPELLED REAPERS

Order Code - TT-SPR-1201PE

Rated Power: 4 kW (5.36 hp)
Displacement: 212 cc
Speed: 3600 RPM
SFC (Max): ≤420g/Kw.h
Engine/Fuel: 4-Stroke/Petrol
Fuel Tank Capacity: 3.6 L
Fuel Consumption: 1.7 l/h
Cutting Width: 900 mm
Cutting Height: 100 mm
Productivity: 4-5 hr/ha



FMTTI

Order Code - TT-SPR-1201P

Rated Power: 3.79 kW (5.08 hp)
Displacement: 212 cc
Rated Speed: 3600 RPM
SFC (Max): ≤374g/Kw.h
Engine/Fuel: 4-Stroke/Petrol
Fuel Tank Capacity: 3.6 L
Fuel Consumption: 1.29 L/hr
Cutting Width: 1.13 to 1.16 m
Cutting Height: 37 mm
Productivity: 0.241 to 0.297 ha/hr



Order Code - TT-SPR-1201P (Short Crop)

Rated Power: 3.8 kW (5.1 hp)
Displacement: 212 cc
Speed: 3600 RPM
SFC (Max): ≤374g/Kw.h
Engine/Fuel: 4-Stroke/Petrol
Fuel Tank Capacity: 3.6 L
Fuel Consumption: 700 ml/h
Cutting Width: 1200 mm
Cutting Height: 50 mm
Productivity: 5-7.5 hr/ha

Suitable For Short Crops

1. Green Gram
2. Black Gram
3. Bengal Gram
4. Soybean
5. Horse Gram
6. Rajma
7. Barseem
8. Lucern
9. Papermint
10. Cumin

STUBBLE MOWER



Order Code - TT-SBT-050

Rated Power : 5 kW (6.7 hp)/3600 RPM
Engine : 4-Stroke, Petrol Engine
Displacement: 302 cc
Cutting width : 700 mm
Stub Height : 3 - 8 mm
Speed : 3600 RPM (Eng)
Number of Gears : 3 Fwd, 1 Rev
Fuel Tank Capacity : 6.5 L

MAIZE/CORN HARVESTER



Order Code - TT-MCH-01D

Rated Power: 5.2 kW (7 hp)
 Engine Type: 4-Stroke, Air Cooled
 Fuel: Diesel Engine
 Row Gap: 45cm
 Efficiency: 3 Hours/Acre
 Optional: Pulverization of corn Stalk
 collection unit available for easy
 operation

MAIZE SHELLER



Order Code - TT-MZS-01

Rated Power: 2.23-2.98 kW (3 hp- 4hp)
 RPM: 1400 - 1600
 Engine Type: Single Phase Motor or
 Engine (not supplied in the box)
 Max Output: 1-2 Ton/hr
 Tooth Space: 20mm

MAIZE DEHUSKER



Order Code - TT-MZD-02

Rated Power: 3kW (3hp - 4hp)
 RPM: 1400 - 1600
 Engine Type: Single Phase Motor or
 Engine (not supplied in the box)
 Max Output: 1-2 Ton/hr
 Tooth Space: 20mm

RICE MILL



Order Code - TT-RM-6NF4X

Type: Electric
 Rated Power: 2.23 kW (3 hp)
 Spindle Speed: 2800 RPM
 Frequency: 50 Hz
 Voltage: 220 V
 Mill Productivity: 120-180 kg/h



Order Code - TT-RM-6N40

Type: Electric
 Rated Power: 1.86 kW (2.5 hp)
 Spindle Speed: 1400-1600 RPM
 Frequency: 50/60 Hz
 Voltage: 220 V
 Mill Productivity: 150 kg/h



Order Code - TT-RMC-F4C21

Type: Electric
 Rated Power: 2.23 kW (3 hp)
 Spindle Speed: 2800 RPM
 Frequency: 50 Hz
 Voltage: 220 V
 Mill Productivity: 160-200 kg/h

TEA LEAF HARVESTERS



Order Code - TT-TH-525

Rated Power: 0.75 kW (1 hp)
 Displacement: 26 cc
 Speed: 7500 RPM
 Engine: 2-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 750 ml
 Fuel Consumption: 850 ml/hr
 Output Capacity: 400 kg/hr



Order Code - TT-TH4-34

Rated Power: 0.9 kW (1.2 hp)
 Displacement: 34 cc
 Speed: 7800 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol/Gasoline
 Fuel Tank Capacity: 750 ml
 Fuel Consumption: 650 ml/hr
 Output Capacity: 400 kg/hr



Order Code - TT-TH-725

Rated Power : 0.75 kW (1 hp)
 Displacement: 25.4 cc
 Engine: 2-Stroke, Gasoline
 Speed : 7500 RPM
 Carburetor : Walbro
 Blade Length : 600 mm (Sk5)
 Tea Bag : 6 m (1 Piece)
 Flour Productivity: 120-140 kg/h

TEA LEAF HARVESTERS - ELECTIRC



Order Code - TT-TH-4C30A
Battery: DC 24V, 12Ah (Lithium Battery)
Power: 300W (Brushless Motor)
Blade Length: 300 mm



Order Code - TT-TH-33A
Battery: DC 24V, 10Ah (Lithium Battery)
Power: 300W (Brushless Motor)
Blade Length: 330 mm



Order Code - TT-HTP-600
Rated Power: 0.74 kW (1 hp)
Displacement: 25.4 cc
Speed: 2300 (No-load Speed) Idle
Engine Type: 2-Stroke, Petrol,
Single Cylinder
Fuel Used: Petrol
Fuel Tank Capacity: 600ml
Fuel Consumption: 600ml/hr



Order Code - TT-HTE-600 (Electric)
Input Power: 600 W
Cutting Length: 510 mm
Voltage: 220-240V
Frequency: 50 Hz
Max Cutting Dia. : 16 mm
No Load Speed: 1750/min

LEAF BLOWERS



Order Code - TT-LBV-260
Rated Power: 0.74 kW (1 hp)
Displacement: 26 cc
Speed: 7500 RPM
Engine: 2-Stroke
Fuel Used: Petrol
Fuel Tank Capacity: 600 ml
Average Air Volume: 130 L/sec



Order Code - TT-LBV-265
Rated Power: 2.7 kW (3.62 hp)
Displacement: 63 cc
Speed: 6800 RPM
Engine: 2-Stroke
Fuel Used: Petrol
Fuel Tank Capacity: 1200 ml
Average Air Volume: 300 L/sec



Order Code - TT-TC2-8641
Rated Power: 1.25 kW (1.7 hp)
Displacement: 40 cc
Speed: 7000 RPM
Engine: 2-Stroke, Air Cooled,
Vertical Piston Valve, Gasoline
Fuel Used: Petrol mixed with
Lubricating oil (40:1)
Fuel Tank Capacity: 1100 ml
Fuel Consumption: 0.75 ml/hr

BRUSH CUTTERS-TROLLEY TYPE

Order Code - TT-BC2-52T
Rated Power: 1.47 kW (1.97 hp)
Displacement: 52 cc
Speed: 6500 RPM
Engine: 2-Stroke, Petrol
Fuel Tank Capacity: 1.2 L



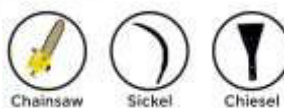
Order Code - TT-BC4-35T
Rated Power: 1 kW (1.34 hp)
Displacement: 37.7 cc
Speed: 6500 RPM
Engine: 4-Stroke, Petrol
Fuel Tank Capacity: 1.2 L

PALM HARVESTER



FMTTI

Order Code - TT-PH2-215
Rated Power: 0.32 kW (0.43 hp)
Displacement: 25.4 cc
Speed: 7000 RPM
Engine: 2-Stroke, Air Cooled
Fuel Used: Petrol
Fuel Tank Capacity: 800 ml
Fuel Consumption: 0.784 L/hr



OTHER ACCESSORIES



2 Point Blade



**3 Point Blade
(Pointed)**



**3 Point Blade
(Standard)**



**Heavy Duty
TCT Saw Blades**



TCT & NON TCT Saw Blades
TCT Saw Blades: 8", 10", 12" Dia
Teeth: 40, 60, 80, 100, 120 etc.
NON TCT Saw Blades: 8", 10"
Dia
Teeth: 60, 80, 100, 120 etc.



Paddy Guards



Tap & Go
TT-BCT-8602 (Thick)
TT-BCT-8608 (Slim)
TT-BC2-8665



Nylon Ropes
(15 & 40 m)

Square ☐
Star ☐
Round ☐



Nylon Ropes
(280 m)

PADDY WEEDERS



PADDY WEEDER
Attachment for Agriculture Reaper
Blade Style: Teeth Blade
Blade: 9 Sheet
Width: 590-600 mm
Diameter: 310 mm
Pipe Diameter: 28mm
Gear Case: Heavy Duty Gear
Connection Diameter: 8 mm
Teeth: 9T-Star



Order Code - TT-PW-01
Agriculture Paddy Weeder
Attachment
Blade Style: 10T
Blade: 2 Blade (20 Nos)
Width: 170mm
Diameter: 196mm
Pipe Diameter: 26mm
Gear Case: Normal
Connection Diameter: 29mm
Teeth: Square

HOE CUTTERS



Order Code - TT-HC-3526
Blade Style: Bevel Blade
Blade: 12 Nos
Width: 340-350 mm
Diameter: 180 mm
Outer Dia: 26 mm
Drive Shaft: 8 mm
Teeth: 9T-Star
Gear Shaft Length: 14.5 cm



Order Code - TT-HC-3528
Blade Style: Bevel Blade
Blade: 2 Nos
Width: 340-350 mm
Diameter: 180 mm
Outer Dia: 28 mm
Drive Shaft: 8 mm
Teeth: 9T-Star



Order Code - TT-HC-2126
Blade Style: Direct Blade
Blade: 12 Nos
Width: 270-290 mm
Diameter: 150 mm
Outer Dia: 26 mm
Drive Shaft: 8 mm
Teeth: 9T-Star
Gear Shaft Length: 14.5 cm



Order Code - TT-HC-2128
Blade Style: Direct Blade
Blade: 12 Nos
Width: 270-290 mm
Diameter: 150 mm
Outer Dia: 28 mm
Drive Shaft: 8 mm
Teeth: 9T-Star



Order Code - TT-HC-1528
Blade Style: Direct Blade
Blade: 6 Nos
Width: 150-180 mm
Diameter: 180 mm
Outer Dia: 28 mm
Drive Shaft: 8 mm
Teeth: 9T-Star
Gear Shaft Length: 14.5 cm


FMTTI
Order Code - TT-BC-8640
Walbro Carburetor

Rated Power: 0.66 kW (0.88 hp)
 Displacement: 42.7 cc
 Speed: 6600 RPM
 Engine: 2-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.1 L
 Fuel Consumption: 0.75 L/hr


FMTTI
Order Code - TT-BC-7640

Rated Power: 1.14 kW (1.5 hp)
 Displacement: 40 cc
 Speed: 6600 RPM
 Engine: 2-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.1 L
 Fuel Consumption: 0.85 L/hr


FMTTI
Order Code - TT-BC2-8665

Rated Power: 2 kW (2.68 hp)
 Displacement: 63.3 cc
 Speed: 7500 RPM
 Engine: 2-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.3 L
 Fuel Consumption: 0.79 L/hr


FMTTI
Order Code - TT-BC4-8634

Rated Power: 0.42 kW (0.56 hp)
 Displacement: 34 cc
 Speed: 7800 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 0.65 L
 Fuel Consumption: 0.318 L/hr


Order Code - TT-BC4-8635

Rated Power: 1 kW (1.34 hp)
 Displacement: 35.8 cc
 Speed: 2800 - 3000 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 0.65 L


Order Code - TT-BC-555

Rated Power: 1.45 kW (1.94 hp)
 Displacement: 51.7 cc
 Engine: 2-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 1400 ml
 Fuel Consumption: 800 ml/hr


Order Code - TT-BC-565

Rated Power: 1.7 kW (2.27 hp)
 Displacement: 52.7 cc
 Engine: 2-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 1200 ml
 Fuel Consumption: 800 ml/hr


Order Code - TT-BC4-8637

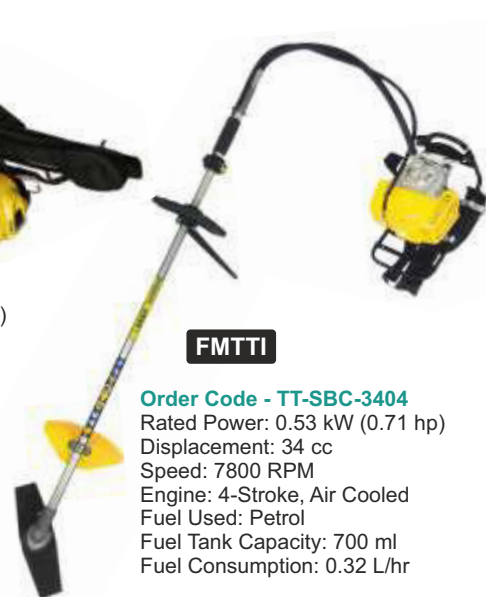
Rated Power: 0.9 kW (1.2 hp)
 Displacement: 34 cc
 Speed: 7800 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 650 ml
 Fuel Consumption: 0.72 L/hr


FMTTI
Order Code - TT-SBC-4302

Rated Power: 0.6 kW (0.80 hp)
 Displacement: 43 cc
 Speed: 6500 RPM
 Engine: 2-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.4 L
 Fuel Consumption: 0.76 L/hr


Order Code - TT-SBC-3804

Rated Power: 1.0 kW (1.34 hp)
 Displacement: 37.7 cc
 Engine: 4-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.3 L


FMTTI
Order Code - TT-SBC-3404

Rated Power: 0.53 kW (0.71 hp)
 Displacement: 34 cc
 Speed: 7800 RPM
 Engine: 4-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 700 ml
 Fuel Consumption: 0.32 L/hr

POST HOLE DIGGERS



FMTTI

Order Code - TT-PPDE-71

1-Man Operated

Rated Power: 2.23 kW (3 hp)
 Displacement: 71 cc
 Engine: 2-Stroke, Air Cooled, Petrol
 Speed : 8500 RPM
 Fuel Tank Capacity: 0.8 L
 Fuel Consumption: 0.650 L/hr
 Output Performance: 40-52 Pits/hr



Order Code - TT-PPDE-62

1-Man Operated

Rated Power: 2 kW (2.72 hp)
 Displacement: 62 cc
 Engine Speed: 10000 RPM
 Engine: 2-Stroke, Air Cooled, Petrol
 Bit Speed: 0-300 RPM
 Fuel Tank Capacity: 1200ml



Order Code - TT-PPDE-52

1-Man Operated

Rated Power : 1.4 kW (1.87 hp)
 Displacement : 51.7 cc
 Engine : 2-Stroke, Air Cooled, Petrol
 Engine Speed : 8500 RPM
 Bit Steed : 0 - 280 RPM
 Fuel Tank Capacity : 800ml
 Fuel Consumption : 650ml/hr
 Output Performance : 40-52 pits/hr

AUGER BITS



Sizes Available

4 Inch
 6 Inch
 8 Inch
 10 Inch
 12 Inch

THERMAL FOGGING SPRAYERS



Order Code - TT-TF-8605

Operation Mode : Self Start Gas
 Assisted by Electronic Lighter
 Fuel Used: Butane Gas
 Combustion Power/Consumption:
 500ml/3 hrs of Butane Gas
 Spraying: (Chemical+Diesel) Mixture
 Chemical/Fuel Tank Capacity: 2 L Chemical Tank
 Particle size: 5-30 Microns
 Fogging Capacity: 13 L/hr



Order Code - TT-TF-8625S (Stainless Steel)

Operation Mode : Self start &
 Manual Start -Assisted by Petrol
 Combustion Power/Consumption: 18.5 kW/hr/750ml/hr
 Fuel Used: Petrol
 Spraying: (Chemical+Diesel) mixture
 Chemical Tank Capacity: 6 L
 Fuel Tank Capacity: 1.2 L (Petrol)
 Fogging Capacity: 25 L/hr
 Particle Size: 10-50 Microns



Order Code - TT-STF-480

Chemical: 8*2 Ltr SS
 Fuel Tank: 2 Ltr SS
 Starting: Manual & Electric
 Battery: 12V 2.6Ah
 Net Weight: 11.5 Kgs
 Fuel Consumption: 2.6 L/H
 Fogging Capacity: 1.5 L/M

COLD FOGGING SPRAYERS



Order Code - TT-ULV-4000

Tank Capacity: 4L
 Tank Material: PE
 Droplet Size: 5-30 microns
 Voltage: 110-220V
 Rotate: 20000 RPM
 Flow Rate: 19 L/H
 Horizontal Range: 15M
 Dimension: 365x285x450 mm



Order Code - TT-ULV-5000

Tank Capacity: 5L
 Tank Material: PE
 Droplet Size: 5-50 microns
 Voltage: 110-220V
 Rotate: 20000 RPM
 Flow Rate: 19 L/H
 Horizontal Range: 20M
 Dimension: 365x285x430 mm



FMTTI

Order Code - TT-FMC-500

HP (Electric Motor): 3 HP
 HP (Diesel Engine): 3.7 kW (5 hp)
 Speed: 1400 RPM
 Maximum Output-Dry: 709 kg/hr

MILKING MACHINE



Order Code - TT-MLK-VB1

Motor: 1.1 kW(1.5 hp)
 Pump: Vacuum
 Pulsator: 1(L-80), Tank: 1
 Tank Size/Weight: 25 L/3 kg
 Tank Material: SS-304 (Stainless Steel)
 Vacuum Speed: 200 L/min
 Milk Claw: 280 cc with Plastic Chasis
 Animal: Cow & Buffalo
 Output Capacity: 3 L/min

ELECTRIC RUN



Order Code - TT-LME-1400

Rated Power: 1.4 kW (1.8 hp)
 Type of Operation: Manual Push
 Source of Power: Electricity
 Speed: 2900 RPM
 Voltage: 230-240 V (50 Hz)
 Cutting Width: 380 mm



Order Code - TT-LME-1800

Rated Power: 1.8 kW (2.4 hp)
 Type of Operation: Manual Push
 Source of Power: Electricity
 Speed: 2900 RPM
 Voltage: 230-240 V (50 Hz)
 Cutting Width: 460 mm

PETROL RUN



Order Code - TT-LME-1900

Rated Power: 1.8 kW (2.4 hp)
 Type of Operation: Self Propelled
 Source of Power: Electricity
 Speed: 2900 RPM
 Voltage: 230-240V (50 Hz)
 Cutting Width: 460 mm
 Cutting Height: 25-75 mm
 Height Adjustment: 7
 Grass Catcher: 60 L



Order Code - TT-LMP-6416

Rated Power: 3 kW (4 hp)
 Displacement: 135 cc
 Engine Type: 4-Stroke
 Fuel: Petrol ; Speed: 2800 RPM
 Type of Operation: Manual Push
 Fuel Tank Capacity: 1.2 L
 Cutting Width: 400 mm
 Cutting Height: 25-75 mm
 Height Adjustment: 10
 Grass Catcher: 50 L



Order Code - TT-LMP-6419

Rated Power: 3kW (4hp)
 Displacement: 135cc
 Engine Type: 4-Stroke
 Fuel: Petrol ; Speed: 2800 RPM
 Type of Operation: Self Propelled
 Fuel Tank Capacity: 1.2 L
 Cutting Width: 460 mm
 Cutting Height: 30-75 mm
 Height Adjustment: 7

MANUAL RUN



Order Code - TT-LMM-350

Cutting Width: 350 mm (14")
 Height Adjustment: 15-42 mm
 Grass Catcher (Plastic): 34 L
 Wheel Drive: 2



Order Code - TT-LMM-400

Cutting Width: 400 mm (16")
 Height Adjustment: 15-42 mm
 Grass Catcher (Plastic): 34 L
 Wheel Drive: 2



Order Code - LMM-450

Cutting Width: 450 mm (18")
 Height Adjustment: 31-62 mm
 Grass Catcher: 10 L
 Wheel Drive: 4

HEDGE SHEAR



Order Code - TT-AHS-2135
Telescopic
Blade Material: 65Mn Carbon Steel
Blade Length: 63 cm (25")
Blade Thickness: 4.3 mm
Hardness: 56 +/-2 HRC
Full Length: 79 cm (31")
Handle: Oval Steel
Grip: 1 Colour PVC

LOPPERS



Order Code - TT-ALOP-2504
Telescopic
Blade Material: 50 Mn Carbon Steel
Blade Length: 27 cm (11")
Blade Thickness: 4.7 mm
Hardness: 50-52 deg
Full Length: 71 cm (28")
Handle: Oval Steel
Grip: 2 Color PP+TPR



Order Code - TT-ALOP-3505
Telescopic
Blade Material: 65 Mn Carbon Steel
Blade Length: 27 cm (11")
Blade Thickness: 4.3 mm
Hardness: 56 +/-2 HRC
Full Length: 79 cm (31")
Handle: Oval Steel
Grip: 1 Colour PVC

PRUNING SAW



Order Code - TT-AFS-JP02
Folding Pruning Saw
Material: Sk5 Japan Steel
Blade Length: 21 cm (8.3")
Blade Width: 3.5 cm (1.38")
Teeth: 3 Surface Automatic Machine Grinding
Grip: Soft/Hard
Full Length: 43 cm (16.9")
Safety Lock: Yes

SHEEP SHEAR



Order Code - TT-SS02

PRUNING SHEARS & SECATEURS



Order Code - TT-APS-B1318
(Bypass Type)



Order Code - TT-APS-A1215
(Anvil Type)

GRAPE SHEAR



Order Code - TT-APS-G05

FRUIT PICKERS



Order Code
TT-TSP-525 + TT-FPB-107

POLE PRUNNER



Order Code - TT-ATP-9210 (Manual)
Material: 50# Carbon Steel
Length/Thickness: 33 cm/2mm
Handle: Steel Telescopic
Hardness: 50 ± 2 HRC
Full Length: 1.2 - 2.4 m
Cutting Size: 25 mm

PRESSURE SPRAYERS (Models Available in: 1, 1.5, 2, 3, 5, 8L)



Order Code
TT-TS1000
(Hand Operated)



Order Code
TT-PS-1000
(Hand Operated)



Order Code
TT-PS-1500
(Hand Operated)



Order Code
TT-PS-2000
(Hand Operated)



Order Code
TT-PS-3000



Order Code
TT-PS-5000



Order Code
TT-PS-8000

WATERING CANS (Models Available in: 1, 1.5, 2, 3, 5, 8L)



Order Code
TT-MSP-6180
(1.80 Liters)



Order Code
TT-MSP-6100
(0.90 Liters)



Order Code
TT-MSP-6300
(3 Liters)

INTER-CULTIVATORS



Order Code - TT-IC-409D

Rated Power: 6.7 kW (9 hp)
 Displacement: 406 cc
 Speed: 3600 RPM
 Number of Gears: 2 Fwd, 1Rev
 Cultivation Width: 80-135 cm
 Cultivation Depth: 2.5-15.2 cm
 Engine/Fuel: 4-Stroke/Diesel
 Fuel Tank Capacity: 5.5 L



Order Code - TT-IC-209P

Rated Power: 4.8 kW (6.5 hp)
 Displacement: 196 cc
 Speed: 3600 RPM
 Number of Gears: 2 Fwd, 1Rev
 Cultivation Width: 90 cm
 Cultivation Depth: 2.6-16 cm
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 3.6 L



Order Code - TT-WPP-21

Rated Power: 3 kW (4 hp)
 Inlet/Outlet (Dia): 50 mm(2")
 Delivery (Horizontal): 30 m
 Speed: 3600 RPM
 Suction (Vertical): 8 m
 Engine: 4-Stroke
 Fuel Used: Petrol



Order Code - TT-WPP-31

Rated Power: 4.3 kW (5.8 hp)
 Inlet/Outlet (Dia): 80 mm(3")
 Delivery (Horizontal): 30 m
 Speed: 3600 RPM
 Suction (Vertical): 8 m
 Engine: 4-Stroke
 Fuel Used: Petrol

ENGINE



Order Code - TT-PE4-226

Rated Power: 5.1 kW (7 hp)
 Displacement: 210 cc
 Speed: 3600 RPM
 Engine: 4-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 3.6 L



Order Code - TT-KPS-204

Rated Power: 0.7 kW (1 hp)
 Displacement: 31 cc
 Speed: 7500 RPM
 Engine/Fuel: 4-Stroke/Petrol
 Suction Volume: 9 L/min
 Chemical Tank Capacity: 20 L
 Fuel Tank Capacity: 900 ml
 Fuel Consumption: 500 ml/hr



Order Code - TT-P764

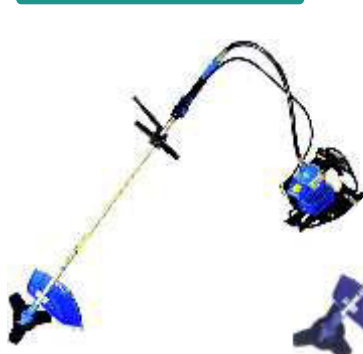
Rated Power: 0.7 kW (1 hp)
 Displacement: 26cc
 Speed: 7500 RPM
 Engine/Fuel: 4-Stroke/Petrol
 Fuel Tank Capacity: 900 ml
 Fuel Consumption: 500 ml/hr



Order Code - TT-P768

Rated Power: 0.7 kW (1 hp)
 Displacement: 26cc
 Speed: 7500 RPM
 Engine/Fuel: 2-Stroke/Petrol
 Fuel Tank Capacity: 600 ml
 Fuel Consumption: 500 ml/hr

BRUSH CUTTERS



Order Code - TT-SBC-8604

Rated Power: 1.0 kW (1.34 hp)
 Displacement: 37.7 cc
 Engine: 4-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 1 L



Order Code - TT-BC-8648

Rated Power: 1.45 kW (1.94 hp)
 Displacement: 51.7 cc
 Engine: 2-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.2 L
 Fuel Consumption: 800 ml/hr



Order Code - TT-BC-8652

Rated Power: 1.6 kW (2.2 hp)
 Displacement: 52 cc
 Engine: 2-Stroke, Air Cooled
 Fuel Used: Petrol
 Fuel Tank Capacity: 1.2 L
 Fuel Consumption: 850 ml/hr



Order Code - TT-BC-3504

Rated Power: 1.0 kW (1.35 hp)
 Displacement: 37.7 cc
 Engine: 4-Stroke
 Fuel Used: Petrol
 Fuel Tank Capacity: 1 L



TEA LEAF HARVESTER

Order Code - TT-TH-602

Rated Power: 0.75 kW (1 hp)
 Engine: 2-Stroke, Petrol
 Displacement: 25.4 cc
 Speed: 7500 RPM
 Cutter Bar Length: 600mm

HOE - FORK
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
HOE001	Fork Powrah - 1.6	1.60	20

HOE - AG SERIES
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
HOE002	AG 3	1.05	20
HOE003	AG 4	1.40	20
HOE004	AG 5	1.60	20
HOE005	AG 6	1.80	20
HOE006	East India	1.80	20
HOE058	East India Smaller	1.60	20
HOE040	Nepal Agri 1.6	1.60	20
HOE061	AG 3 Burmese	0.85	20

HOE - BOMBAY SERIES
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
HOE077	Bombay 5	0.83	20
HOE009	Bombay 7	1.20	20
HOE010	Bombay 8	1.40	20
HOE011	Lanka Hoe	1.25	20
HOE017	Bombay 12	1.80	20
HOE042	Agrilite	1.05	20

HOE - TP SERIES (RIVETED)
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
HOE019	TP 3	1.70	20
HOE020	TP 4	1.40	20
HOE021	TP 5	1.45	20
HOE031	TP - 5 (Gold)	1.40	20
HOE047	TP 6	1.30	20
HOE051	TP 6 - Large	1.60	20
HOE027	TP - 11	1.54	10
HOE064	TP - GDN	1.20	20

HOE - SWAN NECK MAMOOTY
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ	Price (₹)
HOE013	SNM 1.45	1.45	10	287
HOE014	SNM 1.8	1.80	10	346

HOE - MYSORE MAMOOTY
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
HOE035	MM 1.4 Gold - Black Colour	1.40	10
HOE055	MM 1.4 Gold - Orange Colour	1.40	10
HOE016	BHM - Button Head Mamooty	1.90	20

**HOE - TANGED
MAMOOTY**
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
HOE015	TM 1.6	1.60	10
HOE024	TM 1.4	1.40	10

**HOE - WEST
INDIA**
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
HOE007	West India	1.60	20
HOE043	Smaller West India	1.25	20

**HOE - POTATO
POWRAH**
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
HOE060	Potato Hoe 0.85 Kg	0.85	20
HOE056	Potato Hoe 1 Kg	1.00	20
HOE041	Kundali	1.80	20

HOE HANDLES
HSN: 39161010


Item Code	Material Description	Wt. P/P	MOQ
HOE044	PVC Handle (29")	0.58	20
HOE045	PVC Handle (30.5")	0.73	20
HOE059	PVC Handle (35")	0.95	20

**PICKAXE - CHISEL
POINT**
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
PKX018	9 CP	1.60	10
PKX003	10 CP	1.80	10
PKX005	11 CP	2.20	10
PKX007	12 CP	2.50	10
PKX009	14 CP	3.00	10
PKX016	14 CP Super	3.20	10
PKX013	16 CP	4.00	10

**PICKAXE -
DOUBLE POINT**
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
PKX006	8 DP	1.40	10
PKX008	10 DP	1.80	10
PKX001	11DP	2.20	10
PKX002	12 DP	2.50	10
PKX004	14 DP	3.00	10

**PICKAXE
HANDLES**
HSN: 82013000


Item Code	Material Description	Wt. P/P	MOQ
PKX015	PVC Handle (30.5")	0.79	20
PKX019	Steel Pickaxe Handle (35")	1.00	10

SHOVEL - SQUARE NOSE
HSN: 82011000


Item Code	Material Description	Wt. P/P	MOQ
SVL004	SQ 4 - Wooden Handle	2.65	6
SVL008	SQ 4 - Steel Handle	2.55	6
SVL005	SQ 6 - Wooden Handle	2.85	6
SVL009	SQ 6 - Steel Handle	2.75	6
SVL013	SQ 4 - Bend Shoulder	2.65	6
SVL018	SQ 4 - Bend Shoulder & Steel Handle	2.55	6
SVL019	SQ 6 - Bend Shoulder & Steel Handle	2.75	6
SVL016	SQ 4 Without Handle	1.80	6

SHOVEL - ROUND NOSE
HSN: 82011000


Item Code	Material Description	Wt. P/P	MOQ
SVL001	RD 2 - Wooden Handle	2.10	6
SVL011	RD 2 - Steel Handle	2.00	6
SVL002	RD 4 - Wooden Handle	2.45	6
SVL012	RD 4 - Steel Handle	2.35	6

SHOVEL - LIGHT WEIGHT
HSN: 82011000


Item Code	Material Description	Wt. P/P	MOQ
SVL022	SQ 4 Light Wt - Wooden Handle	2.23	6
SVL023	SQ 4 Light Wt - Steel Handle	2.16	6
SVL026	RD 2 Light Wt - Steel Handle	1.71	6
SVL025	RD 4 Light Wt - Steel Handle	2.04	6

SHOVEL - INTEGRATED
HSN: 82011000


Item Code	Material Description	Wt. P/P	MOQ
SVL030	SQ 4 Integrated Steel - Matt	2.45	6
SVL031	SQ 4 Integrated Steel Bend - Matt	2.45	6

CROWBAR
HSN: 82019000


Item Code	Material Description	Wt. P/P	MOQ
CWB001	22 mm (22X1650)	5.10	6
CWB002	25 mm (25X1650)	6.70	5
CWB003	29 mm (29X1650)	8.50	4
CWB004	32 mm (32X1650)	10.50	3
CWB027	Scoop Crowbar 25 mm	3.60	5
CWB028	25 mm (25X1650) with longer chisel end	6.70	5
CWB030	23 mm (23X1500)	5.15	6

CROWBAR - SHORT
HSN: 82019000


Item Code	Material Description	Wt. P/P	MOQ
CWB014	22 mm (22X1220) - 4 ft.	3.70	8
CWB015	25 mm (25X1220) - 4 ft.	4.90	6
CWB016	29 mm (29X1220) - 4 ft.	6.20	4
CWB018	32 mm (32x1220) - 4 ft.	7.60	3
CWB022	22 mm (22X825) - 3 ft.	2.55	12
CWB023	25 mm (25X825) - 3 ft.	3.35	10
CWB024	29 mm (29X825) - 3 ft.	4.25	8
CWB025	32 mm (32X825) - 3 ft.	5.25	6

HAMMER - DOUBLE FACE SLEDGE

HSN: 82052000



Item Code	Material Description	Wt. P/P	MOQ
HMR013	DFS-1	0.45	24
HMR014	SB-1	0.45	24
HMR012	DFS-1.5	0.68	24
HMR011	DFS-2	0.91	24
HMR010	DFS-2.5	1.14	18
HMR009	DFS-3	1.36	18
HMR008	DFS-4	1.82	12
HMR007	DFS-5	2.27	10
HMR006	DFS-6	2.72	9
HMR005	DFS-8	3.63	6
HMR004	DFS-10	4.54	6
HMR003	DFS-12	5.45	4
HMR002	DFS-14	6.36	4
HMR001	DFS-16	7.26	3
HMR020	DFS-18	8.17	3
HMR021	DFS-20	9.08	2
HMR050	DFS-2 with Handle	1.03	10

HAMMER - STRAIGHT PEIN ROUND HOLE

HSN: 82052000



Item Code	Material Description	Wt. P/P	MOQ
HMR026	SP-1.5 Round Hole	0.68	24
HMR027	SP-2 Round Hole	0.91	24
HMR028	SP-8 Round Hole	3.63	6
HMR022	SP-10 Round Hole	4.54	6
HMR023	SP-12 Round Hole	5.45	4
HMR024	SP-14 Round Hole	6.36	4
HMR025	SP-16 Round Hole	7.26	3
HMR040	SP-18 Round Hole	8.17	3
HMR041	SP-20 Round Hole	9.08	2

HAMMER - STRAIGHT PEIN OVAL HOLE

HSN: 82052000



Item Code	Material Description	Wt. P/P	MOQ
HMR029	SP-12 Oval Hole	5.45	4
HMR030	SP-14 Oval Hole	6.36	4
HMR031	SP-16 Oval Hole	7.26	3

HAMMER - RAJASTHAN

HSN: 82052000



Item Code	Material Description	Wt. P/P	MOQ
HMR048	SP-1.5 RH Rajasthan Model	0.68	24
HMR049	SP-2 RH Rajasthan Model	0.91	24
HMR043	SP-12 Rajasthan Model	5.45	4
HMR044	SP-14 Rajasthan Model	6.36	4

SICKLE - WOODEN HANDLE

HSN: 82019000



Item Code	Material Description	Wt. P/P	MOQ
SIC002	102	0.23	20
SIC004	104	0.23	20
SIC005	105	0.20	20
SIC006	105 - Top Teeth	0.20	20
SIC007	107	0.22	20
SIC008	108	0.22	20
SIC010	108 - Top Teeth	0.22	20
SIC020	Sickle - Maharastra Model	0.23	20

SICKLE - PVC HANDLE

HSN: 82019000



Item Code	Material Description	Wt. P/P	MOQ
SIC021	102	0.23	20
SIC022	104	0.23	20
SIC023	105	0.20	20
SIC024	105 - Top Teeth	0.20	20
SIC025	107	0.22	20
SIC026	108	0.22	20
SIC028	108 - Top Teeth	0.22	20

CHISEL
HSN: 82053000


Item Code	Material Description	Wt. P/P	MOQ
CHE001	22mm (22X325)	1.00	12
CHE002	25mm (25X325)	1.30	12
CHE003	29mm (29X325)	1.70	12
CHE004	32 mm	1.40	12
CHE005	22 mm with point end tip	0.70	12
CHE007	22 X 152 mm	0.46	12
CHE008	22 x 228 mm	0.69	12
CHE009	25 x 152 mm	0.60	12
CHE010	25 x 228 mm	0.90	12
CHE011	29 x 152 mm	0.80	12
CHE012	29 x 228 mm	1.17	12
CHE013	32 x 152 mm	0.95	12

AXE
HSN: 82014000


Item Code	Material Description	Wt. P/P	MOQ
AXE001	Axe - 0.9	0.90	12
AXE003	Axe - 1.4	1.40	12

CHAFF CUTTER
HSN: 84369900


Item Code	Material Description	Wt. P/P	MOQ
CFC001	Chaff Cutter-CC1	0.90	50
CFC002	Thresher Cutter-CC2	1.00	50
CFC003	Chaff Cutter-CC3	0.90	50

KHURPA
HSN: 82019000


Item Code	Material Description	Wt. P/P	MOQ
SIC011	Khurpa-4	0.30	20
SIC012	Khurpa-5	0.30	20
SIC013	Khurpa-6	0.30	20
SIC014	Khurpa-7	0.30	20

TILLER SHOE
HSN: 84321090


Item Code	Material Description	Wt. P/P	MOQ
TLS001	6 CS3	0.66	9
TLS002	8 CS3	0.85	9
TLS003	8 CS2	0.71	9
TLS004	12 CS3	1.75	9
TLS006	8 CS3 (L)	1.40	9
TLS007	8 CS4 (L)	1.40	9
TLS010	8 CS3 - TRD	0.85	9
TLS011	8 CS3L - TRD	1.40	9
TLS012	8 CS4L - TRD	1.40	9
TLS013	15 CS3 (1.8 Kg)	1.80	9
TLS014	15 CS3 (2.0 Kg)	2.00	9

ROTAVATOR BLADE
HSN: 84322910


Item Code	Material Description	Wt. P/P	MOQ
RVB002	11.5 x 57 mm	1.00	18
RVB003	14.5 x 46 mm	1.00	18
RVB006	14.5 x 57 mm	1.00	18



PULPER

Order Code - AE60002

Function:

- Removes seeds, stems, and skins from fruits to produce pulps.
- Applicable to most fruits and vegetables.

Models and Output Capacity:

- Available in different models.
- Output capacity ranges from 50 kg/h to 10,000 kg/h.

TAMARIND CAKE PRESSING

Order Code - AE6000

Tamarind Seed Removal Machine High-Quality and Efficient Seed Removal Hydraulic Press Machine with manual operation with lever press

Superior Construction:

- Material : Entire machine manufactured with high-quality mild steel.
- Export Quality : Built to meet stringent export standards for durability and performance.

Versatile Die System:

- Included Dies : Comes with 2 dies, each tailored for different production volumes.
- Brick Design : Each die includes 10-20 bricks with a capacity of 500gm and 250gm, enhancing versatility and efficiency.

Key Features:

- High Quality : Ensures robust and reliable performance.
- Multiple Dies : Different dies for varying production needs, offering



WASHING CONVEYOR

Order Code - AE60031

Equipped with a Filter Circulating Pump:

Includes a Circulating pump.

- Power : 0.37 HP.
- Phase : Single-phase (1ph).

Variable Speed Setting:

- Features an infinitely variable speed setting.
- Controlled by a frequency converter.

Automatic Start-Stop Function:

- Elevator equipped with an automatic start-stop function.

Capacity:

- Designed to handle a capacity of 5000 kg per day.

Elevator Motor:

- Motor power : 1 HP.
- Phase : Three-phase (3ph).

Dimensions:

- Length : 2300 mm.
- Width : 582 mm.
- Height : 2200 mm.

MINI ASEPTIC PROCESSING PLANT 150KG-HR

Order Code - AE1500

Our small-scale 200kg/hr processing plant is designed to cater to small batch sizes without compromising on quality, making it ideal for processing short harvest season fruits with ease.

Crafted to Surpass Industry Standards:

Our solution is engineered to surpass industry standards, offering unparalleled performance across a wide range of applications, from beverages to dairy and sauces, leveraging advanced aseptic technology.

Highly Efficient Heat Exchange:

Our technology ensures efficient pasteurization/sterilization while minimizing impact on product quality (organoleptic and nutritional properties).

Automated Systems:

Includes full automatic monitoring, traceability, and Cleaning in Place (CIP) for optimal hygiene and efficiency.



MINI ASEPTIC PROCESSING PLANT 500KG-HR

Order Code - AE5000

5TPD Aseptic Machine Innovative Design for Superior Pasteurization and Sterilization

Comprehensive Solution:

- Capacity : Processes 500-800 kg/hour.
- Application : Ideal for fruit and vegetable pulp pasteurization or sterilization.

Highly Efficient Heat Exchange:

- Efficiency : Ensures effective pasteurization /sterilization.
- Quality Preservation : Minimizes impact on organoleptic and nutritional properties.

Automated Systems:

- Monitoring : Full automatic monitoring for seamless operation.
- Traceability : Ensures complete traceability of the process.
- Hygiene : Features Cleaning in Place (CIP) for optimal hygiene and efficiency.

Specifications:

- Capacity : 5 ton/day.
- Material of Construction : High-quality Ss304.
- Dimensions : 40' x 8' x 8'.
- Power : 13 kW, available in 3-phase/Single-phase options.



ASEPTIC PACKAGING UNIT

Order Code - AE50009

Aseptic Packaging Unit Revolutionary Solution for Packaging Precision and Product Integrity Key Features

Aseptic Environment:

- Sterile conditions for filling and sealing. Preserves freshness and extends shelf life.

Precision Engineering:

- Cutting-edge technology.
- Ideal for food and beverages industries.

Microbial Contamination Protection:

- Ensures product safety and quality.
- Meets stringent regulatory standards.

Commitment Innovation:

- Elevating food safety standards.
- Advanced Aseptic Technology

Efficiency:

- Works with pre-formed and pre-sterilised bags of 3 to 500 litres.
- Suitable for high and low acidity products.

Versatile Applications:

- Can fill fluids, concentrates, and products with particulates.

Optimized Packaging:

- Advanced dosing, sealing, and labeling capabilities.
- Enhances efficiency and minimizes waste.
- Fosters consumer confidence in product quality.



CLEAN-IN-PLACE (CIP) SYSTEMS

Order Code - AE100011

Clean-In-Place (CIP) Systems Ensuring Optimal Hygiene in Food Processing

Why Hygiene Matters:

- Hygiene is a critical factor in food processing, essential for maintaining product quality and safety.
- It should be considered an integral part of the production process.

CIP Systems:

- Offer fast, efficient, and reliable cleaning for all types of process plants.
- Designed to meet stringent hygiene standards.

Key Features:

- Capacity : Available in various capacities ranging from 100 to 1000 liters per tank.
- Efficiency : Ensures thorough cleaning of processing equipment.
- Reliability : Provides consistent and dependable cleaning performance.

Benefits:

- Time-Saving : Automates the cleaning process, reducing downtime.
- Cost-Effective : Minimizes the need for manual cleaning, saving labor costs.
- Improved Safety : Enhances product safety by ensuring a high level of hygiene.





FERMENTATION TANK

Order Code - AE100013

Fermentation Tank Efficient and Reliable Fermentation Solutions

Key Features:

Capacity:

- Available in capacities ranging from 500L to 2000L.

Construction:

- Made from high-quality SS 304 for durability and hygiene.

Design:

- Available with both taper bottom and conical bottom types.

Accessibility:

- Equipped with top manway and side manway for easy access.

Valves:

- Includes sample valve, drain valve, and racking valve for versatile operations.

Air Management:

- Features air sparging pipe and air lock for effective fermentation control.

ELECTRIC PUMP-BASED DRYER

Order Code - Ae100024

Electric Pump-Based Dryer A Pioneering Solution for Efficient and Eco-Friendly Drying with a capacity of 500 kg per batch Key Features

Optimal Performance:

- Uniform drying.
- Minimizes energy consumption.

Versatile Applications:

- Suitable for food and agriculture, textiles, and chemicals.

Sustainability Focus:

- Reduces environmental impact.
- Utilizes eco-conscious practices.
- How It Works

Advanced Drying Method:

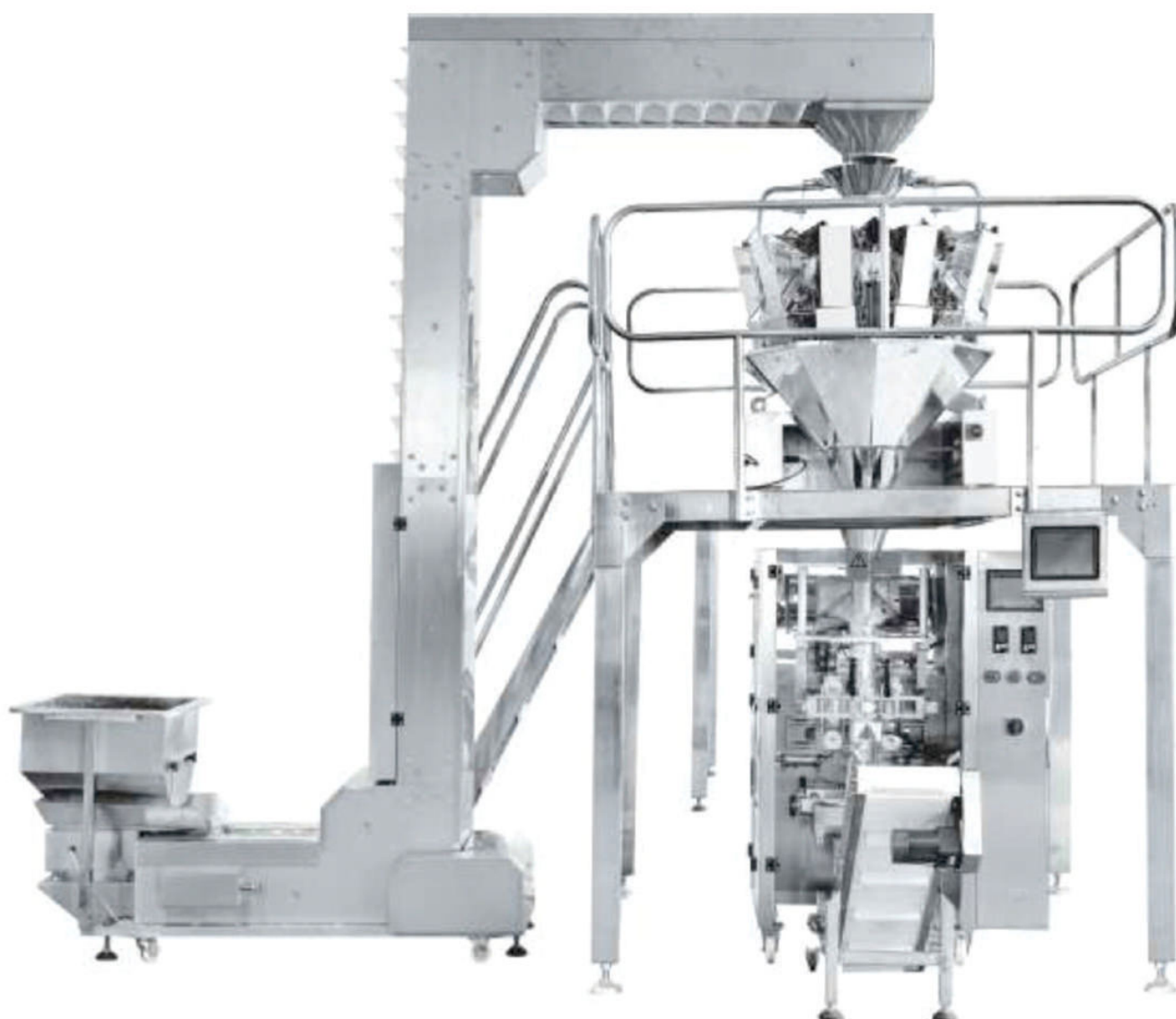
- Evaporator for removing moisture without losing heat.
- Uses refrigerant to reduce electricity usage.

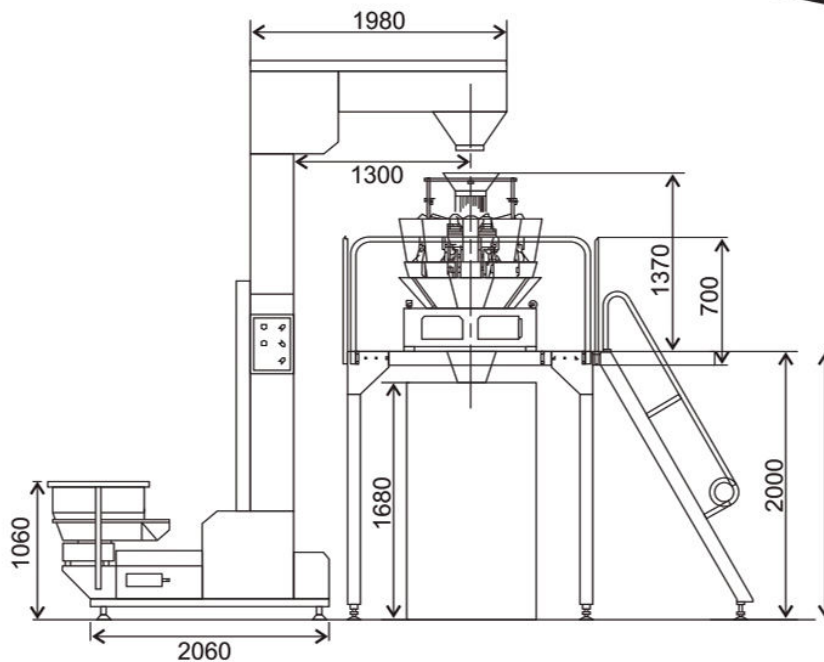




Packaging Machine

Multihead Weigher Collar Type





Automatic Form Fill & Seal Machine with Multihead Weigher for **Chips, Fryms, Namkeen, Snacks, Grains & Free Flow Products Like Pulses, Soya Chunks, Whole Spices, Detergent Powder, Pesticides Etc.** in Multihead Weigh Filler

Technical Specification

Packing Range	: 10gm to 1kg
Filling System	: (Multi Head Weigher) 10 Head Weigh Filler & 14 Head Weigh Filler
Filling Accuracy	: - / + 0.1%
Type of Sealing	: Center Seal
Film Size	: 100mm-500mm width x 100mm-360mm length
Film Roll Type	: Laminated Film in Roll Supported Film E.g. Aluminum Foil Pe
Speed	: 45 to 60 bag/min (Varies with the nature of product & filling range)
Power	: 3kw 230v / AC / Single Phase / 50hz
Wooden Case	: 1300mm x 1000mm x 1000mm (H x W x L)
Machine Size	: 72" x 85" x 126
Weight	: 1400kg (Approx)
Compressed Air	: 6 CFM @ 6 bar
Optional	: Batch Coding Device

Four Head Weigher Collar Type



Automatic Form Fill & Seal Machine with Four Head Weigh Filler for Grains & Free Flow Powder Products Like **Pulses, Rice, Tea, Sugar, Namkeen, Whole Spices, Detergent Powder, Pesticides Etc.** in Four Head Weigh Filler

Technical Specification

Packing Range : (50gm to 1Kg) (1kg – 5kg)

Filling System : Four head Weigh Filler

Type of Sealing : Center Seal

Film Size : 250mm- 600mm width x
100mm- 450mm Length

Film Roll Size : OD 250 to 400mm max.
ID film Reel Pipe 75mm

Film Roll Type : Laminated Film

Speed : 10 to 30 bag/min depend on the nature of
the product

Power : 5 KW

Optional : Batch Coding Device, Batch Cutting Device,
Z Elevator

Wooden Case : 2500mm x 1200mm x 1200mm (H x W x L)

Machine Size : 2800mm x 1700mm x 1400mm (L x W x H)

Machine Weight : 850kg. (Approx)

Semi Pneumatic Cup Filler



Automatic Form Fill & Seal Machine with Cup Filler for Grains & Free Flow Powder items Like **Rawa, Broken Wheat, Detergent, Tea, Coffee, Namkeen, Puffs, Pesticides Etc.** in Volumetric Cup Filler

Technical Specification

Filling System	: Volumetric Cup Filler
Filling Accuracy	: +/-0.1% - +/-0.2%
Sealing Type	: Center Seal / 3 Side Seal
Filling Range	: 10gm to 100 / 100gm to 250gm
Film Role Material	: Laminated Film
Speed Capacity	: 25 to 40 Bag/min (Varies with the Nature of Product & Filling Range)
Machine Size	: 1050mm x 990mm x 1900mm (L x W x H)

PLC	: Delta
TC	: Selectron
Contact Part	: SS 304
Power	: 2.5 Kw
Optional	: Batch Coding Device, Batch Cutting Device Gas Flushing Unit
Machine Weight	: 450kg (Approx)

Two Head Weigher Collar Type



Automatic Form Fill & Seal Machine with Two Head Weigh Filler for Grains & Free Flow Powder Products Like **Pulses, Rice, Tea, Sugar, Namkeen, Whole Spices, Detergent Powder, Pesticides Etc.** in Two Head Weigh Filler

Technical Specification

Packing Range	: 50gm to 1Kg	Speed	: 8 to 14 Pouches per minute depend on the product nature
Filling System	: Two Head Weigh Filler	Power	: 4KW Three Phase
Type of Sealing	: Center Seal	Optional	: Batch Coding Device, Batch Cutting Device, Z Elevator
Film Size	: 200mm-520mm width x 120mm-360mm Length	Wooden Case	: 2300mm x 1100mm x 1200mm (H x W x L)
Film Roll Size	: OD 250 to 300mm max. ID Film Reel Pipe 75mm	Machine Size	: 2600mm x 1600mm x 1300mm (L x W x H)
Film Roll Type	: Laminated Film	Machine Weight	: 750kg. (Approx)

Fully Pneumatic Cup Filler Collar Type



Automatic Collar Type Form Fill & Seal Machine with Cup Filler for Grains & Free Flow Powder items Like **Rawa, Broken Wheat, Detergent, Tea, Coffee, Namkeen, Fryms, Peanut, Puffs, Soya Chunk, Pesticides Etc.** in Volumetric Cup Filler

Technical Specification

Packing Range	: 1. (20gm to 100gm) 2. (100gm to 500gm) 3. (500gm to 1000gm)
Filling System	: Volumetric Cup Filler
Type of Sealing	: Center Seal
Packing Material	: Powder, Grains, Etc
Film Size	: 200mm-420mm width x 100mm-550mm length
Film Roll Size	: OD 250 to 400mm max. ID film reel pipe 75mm

Film Roll Type	: Laminated Film
Speed	: 40 to 60 bag/min (Varies with the nature of product & Filling range)
Power	: 3 KW 230V / AC / Single Phase/ 50hz
Optional	: Batch Coding Device, Batch Cutting Device Gas Flushing
Wooden Case	: 1700mm x 1000mm x 1100mm (H x W x L)
Machine Size	: 1050mm x 990mm 2100(L x W x H)
Machine Weight	: 750kg. (Approx)

Semi Pneumatic Servo Auger Filler



Automatic Semi Pneumatic Form Fill & Seal Machine with Servo Auger Filler for Sticky Powder Products Like **Spices, Wheat Flour, Coffee Powder, Henna, Pesticides Etc.** in Servo Auger Filler

Technical Specification

Filling System	: Servo Auger Filling
Filling Accuracy	: +/- 1 to 2% Depend upon nature of product
Sealing Type	: Center Seal / 3 Side Seal
Filling Range	: 50gm to 500gm
Packing Material	: Sticky Powder
Size of Bag/ Pouch	: W-100 to 360mm L-80 to 130mm
Machine Size	: 2500mm x 800mm x 900mm (H x W x L)

Wooden Case	: 2650mm x 1000mm x 1000mm (H x W x L)
PLC	: Delta / Fuji
Contact Part	: SS 304
Filling System	: Servo Auger Filler
Power	: 220v Ac Single Phase And Three Phase
Optional	: Batch Coding Device, Screw Conveyor
Machine Weight	: 650kg (Approx)

Fully Pneumatic Servo Auger Filler Collar Type



Automatic Collar Type Form Fill & Seal Machine with Servo Auger Filler for Sticky Powder Products Like **Spices, Wheat Flour, Gram Flour, Milk Powder, Ice Cream Powder, Pesticides Etc.** in Servo Auger Filler

Technical Specification

Filling System	: Servo Auger Filling
Filling Accuracy	: +/- 0.1% Depend upon nature of product
Sealing Type	: Center Seal
Filling Range	: Up to 1000gm
Packing Material	: Sticky Powder
Film Role	: 100 To 400mm-W/80mm to 240mm-L
Speed Capacity	: 30 to 45 Pouch per minute
Machine Size	: 2500mm x 900mm x 1000mm (H x W x L)

Wooden Case	: 2650mm x 1200mm x 1200mm (H x W x L)
PLC	: Delta / Fuji
Contact Part	: SS 304
Power	: 440v Three Phase
Optional	: Batch Coding Device, Batch Cutting Device Screw Conveyor
Machine Weight	: 700kg (Approx)

F.F.S. Machine Cup Filler



Automatic From Fill and Sealing Machine for Filling Dry, Free Flowing Products Like **Detergent Powders, Sugar, Salt, Tea Dust, Bhujia, Whole Spice, Chemical Etc.**

Technical Specification

Capacity : 5gm to 20gm

Filling System : Cup Filler

Filling Accuracy : +/- 0.1 %

Sealing Type : Center Seal / 4 Side Seal, 3 Side Seal

Packing Material : Laminated Film

Film Size : 160mm-250mm Width

140mm-200mm Length

Speed Capacity : 35 to 60 Pouch per minute

Contact Part : SS 304

Dimension : 780 x 650 x 1950mm (LxWxH)

Power : 2kw Single Phase

Optional : Batch Coding Device

Machine Weight : 450kg (Approx)

F.F.S. Machine Piston Filler



Automatic Form Fill & Seal Machine for Free Flowing Liquid and Semi Liquid to Pack Products Like **Shampoo, Honey, Coconut Oil, Tomato Puree, Oil, Grease, Paste** and any other Free Flowing Materials in Piston Filler

Technical Specification

Packing Rang : 1. (2ml to 20ml) 2. (20ml to 50ml)
3. (50ml to 100ml)

Filling System : Volumetric Piston Filing

Filling Accuracy : +/- 0.1 %

Sealing Type : Center Seal / 4 Side Seal, 3 Side Seal

Filling Range : Up to 100ml

Packing Material : Liquid & Semi Liquid

Speed Capacity : 35 to 50 Pouch per minute

Machine Size : 780 x 650 x 1950mm (LxWxH)

Contact Part : SS 304

Power : 2kw Single Phase

Optional : Batch Coding Device

Machine Weight : 430kg (Approx)

Horizontal Flow Wrap Machine



Automatic Horizontal Flow Wrap Machine with Manual Feeding for Packing solid products like **Chocolate, Biscuit, Lollypop, Soap, Peanut Candy, Ice Candy, Scrub Pad, Auto Parts, Industrial Parts, any solid piece Etc.**

Technical Specification

Filling System	: Automatic/ Manual	Power	: Motor 1.5 HP DC with DC drive 220V / single Phase, Load -3kw
Type of Sealing	: Center Seal (Pillow Type)	Machine Size	: 1080mm x 1700mm x 1800(approx..)
Packing Material	: Chocolate, Biscuit Etc.	Machine Weight	: 700kg (Approx)
Film Roll Type	: Laminated film in roll supported film E.g.. Aluminum Foil Pe, PP		
Speed	: Approx 40 to 120 pouches/ min(Depend upon the Packet size)		

Horizontal Flow Wrap Machine (High Speed)



Automatic Horizontal Flow Wrap Machine with Manual Feeding for Packing solid products like **Chocolate, Biscuit, Lollypop, Soap, Peanut Candy, Ice Candy, Scrub Pad, Auto Parts, Industrial Parts, any solid piece Etc.**

Technical Specification

Model	HFFS 250	HFFS 320	HFFS 450
Max Film Width	250mm	320mm	450mm
Bag Length	65mm – 190mm	120mm-280mm	65mm-190mm
	120mm – 280mm	130mm-450mm	
Bag Width	30mm-110mm	50mm-160mm	60mm-220mm
Max Product Height	40mm	40mm	80mm
	55mm	55mm	
Speed	40-230 PPM	40-230 PPM	30-180 PPM
Power	MOTOR 1 H.P	MOTOR 1 H.P	MOTOR 1 H.P
	2.5KW SINGLE PHASE	2.5KW SINGLE PHASE	2.5KW SINGLE PHASE
Machine Size	1800mm L	1800mm L	1800mm L
	1000mm W	1000mm W	1000mm W
	1360mm H	1360mm H	1360mm H
Machine Weight	700kg (Appx.)	800 (Appx.)	900(Appx.)

Double Head Milk Pouch Packaging Machine

**FEEDING HEAD :**

Telescopic filling -
Injection Magnetic Coil System

PACKING RANGE :

200ml to 1000ml

PRODUCTION SPEED :

40 to 42 pouches/minute in each head

MACHINE CONTROL SYSTEM :

Customized PLC

FILM WIDTH :

325 mm

FILM THICKNESS :

40 to 80 microns

FILM MATERIAL :

Co-Extruded Virgin films

SEALER HEATING SYSTEM :

Impulse System

FILLING ACCURACY :+/- 2ml**INNER CORE DIA. OF FILM ROLL :70mm****OUTER DIA. OF THE FILM ROLL :**

up to 350mm

POUCH STYLE :

Center Sealed Pillow Type

POUCH WIDTH :150mm**POUCH LENGTH :**

up to 240mm

POWER CONSUMPTION :

5 KW/Hour

PEAK POWER :

10 kW

POWER REQUIREMENT :

Single Phase, 220 V, 50Hz

POUCH COUNTER :

Provided

DATE PRINTING DEVICE :

Optional

PHOTO CELL :

Inclusive

MACHINE DIMENSIONS IN 'MM' :

2200(H) x 2300(W) x 1200(Depth)

NET WEIGHT :

1000Kgs (Approx)

Oil Pouch Packing Machine

FEEDING HEAD :

Continuous gravity flow/
Volumetric Pump filling system

PACKING RANGE :

250ml to 1000ml

PRODUCTION SPEED :

14 to 25 pouches per minute

MACHINE CONTROL SYSTEM :

Electrical Controls

FILM WIDTH :

325mm

FILM THICKNESS :

50 to 80 microns

FILM MATERIAL :

Any Laminated

SEALER HEATING SYSTEM :

PID controlled continuous heating system

FILLING ACCURACY :

+/- 1% (Depends on product)

INNER CORE DIA. OF FILM ROLL :

70mm

OUTER DIA. OF THE FILM ROLL :

up to 350mm

POUCH STYLE :

Center seal or Three side with
chain arrangement

POUCH WIDTH :

150mm/325 mm

POUCH LENGTH :

up to 190mm

POWER CONSUMPTION :

2.5 KW/Hour

PEAK POWER :

3 kW

POWER REQUIREMENT :

Single/Three Phase, 440 V, 50Hz

POUCH COUNTER & PHOTO CELL :

Provided

DATE PRINTING DEVICE :

Optional

MACHINE DIMENSIONS IN 'MM' :

1700(H) x 800(W) x 1200(Depth)

NET WEIGHT :450 Kgs (approx)



Water Pouch Packaging Machine

**FEEDING HEAD :**

Continuous Gravity Flow with
Solenoid Valve Control System

PACKING RANGE :

100 MI - 500ml

PRODUCTION SPEED :

60-62 Pouches per Minute

MACHINE CONTROL SYSTEM :

Electrical Controls

FILM WIDTH :

325 Mm/240mm/225mm

FILM THICKNESS :

40 - 100 Microns

FILM MATERIAL :

Co-Extruded Virgin Films (LD)

SEALER HEATING SYSTEM :

PID Controlled Heating System

INNER CORE DIA. OF FILM ROLL :

70mm

OUTER DIA. OF THE FILM ROLL :

Up To 350mm

POUCH STYLE :

Center Sealed Pillow Type

POUCH WIDTH :

150mm/110mm

POUCH LENGTH :

Up To 175mm

POWER CONSUMPTION :

1.5 KW/Hour

PEAK POWER :

3 KW

POWER REQUIREMENT :

Single Phase, 220 VAC, 50Hz

DATE PRINTING DEVICE :

Optional

MACHINE DIMENSIONS IN 'MM' :

1500(H) X 700(W) X 920(Depth)

NET WEIGHT :

300 KG (Approx)

Pepsi Candy Packing Machine

FEEDING HEAD :

Continuous gravity flow Sensor and
Control Valve System

PACKING RANGE :

20 ml to 100ml

PRODUCTION SPEED :

40 to 52 pouches per minute

MACHINE CONTROL SYSTEM :

Electrical Controls

FILM WIDTH :

125mm/150mm/175mm

FILM THICKNESS :

40 to 80 microns

FILM MATERIAL :

Co-Extruded Virgin films

SEALER HEATING SYSTEM :

PID Controlled Heating System

FILLING ACCURACY :

+/- 2ml

INNER CORE DIA. OF FILM ROLL :70mm**OUTER DIA. OF THE FILM ROLL :**

Up To 350mm

POUCH STYLE :

Center Sealed Pillow Type

POUCH WIDTH :

50mm to 150mm

POUCH LENGTH :

up to 170mm

POWER CONSUMPTION :

1 KW/Hour

PEAK POWER : 3 KW**POWER REQUIREMENT :**

Single Phase, 220 VAC, 50Hz

DATE PRINTING DEVICE :

Optional

MACHINE DIMENSIONS IN 'MM' :

1200(H) x 800(W) x 900(Depth)

NET WEIGHT :

250 KG (approx)



Round Bottle Labling Machine

**Bottle size (Ø)**

15mm Ø to 90mm Ø

Products

Round/Flat Products

Output speed

120 to 150 Products/Minute
(Speed depends on label and products size)

Label size

Min: 15 mm (H) x 35 mm (L)
Max: 90mm (H) x 150 mm (L)

Working Height

850 mm ± 50 mm Adjustable

Power Consumption

2.5 KVA

Power Supply

SinglePhase + Neutral +
Earthing/ 230 V AC/ 50Hz

Air Supply

4 to 6 kg/cm²

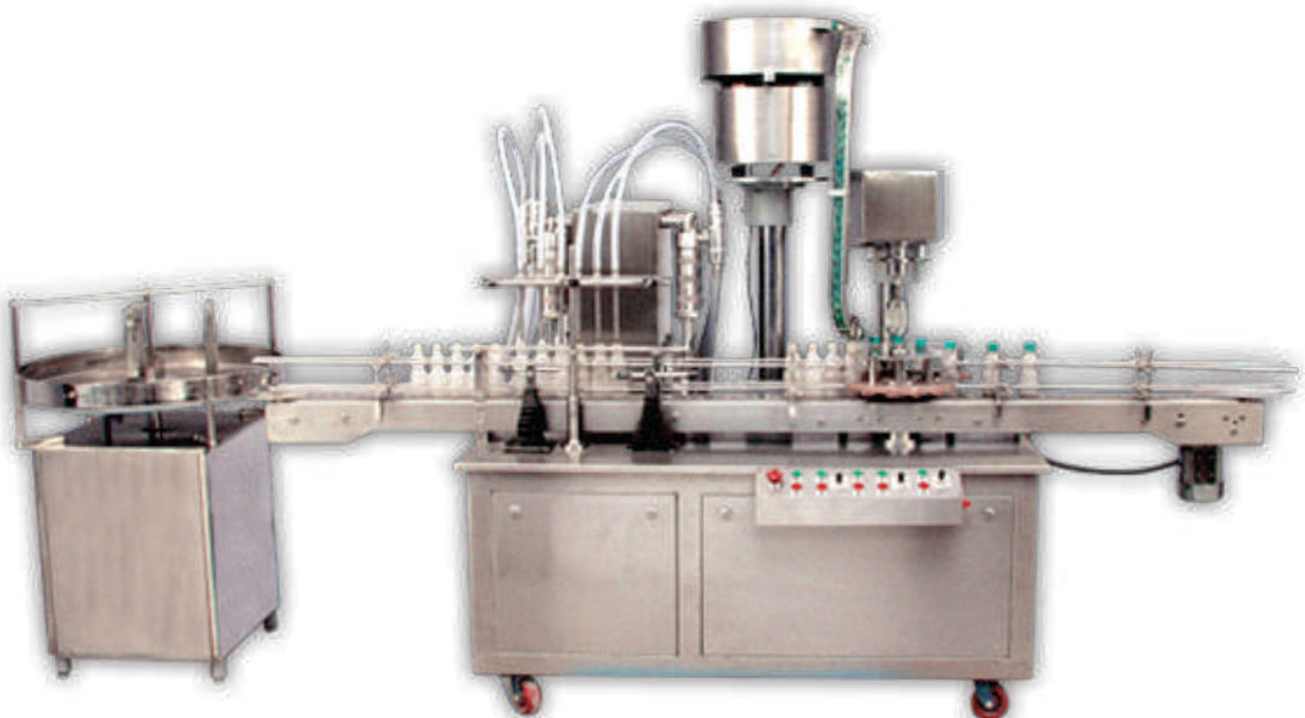
(If use Contact type Batch Printer)Net Weight

350 Kg Approx.

Dimensions

1525 mm (L)x 950 mm (W) x
1800mm(H) Approx.

Bottle Filling & Capping Machine


Bottle size (Ø)

15mm Ø to 70mm Ø

Output Speed

30 to 120 Bottles/Minute

Filling Volume

30 to 1000 ML

Direction of Movement

Left to Right

Number of Head/Syringe

4 / 6 / 8 / 10 / 12 Nos.

Fill Size

30 ml to 240 ml Round PET Bottles

Power Supply

Three Phase / 415V AC / 50 Hz

Air Supply

4 to 6 Kg/Cm² (pneumatic operated stopper)

Height of Conveyor

850 ± 50 mm Adjustable

Net Weight Approx.

600 Kg

Dimensions Approx.

2135 mm (L) x 1150mm (W) x
1610mm(H)

Filling Machines



Liquid Filler



Powder Filler



Granular Filler

Horizontal Flow Wrap Machine (High Speed)



Paddle Sealer



Continuous Sealer



Dry Ink Coding Machine



Tray Sealer



Double Chamber Vacuum Machine



Cup Sealer



Manual Capping



Box Strapping Machine



Carton Tapping Machine



Web Sealer Machine



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