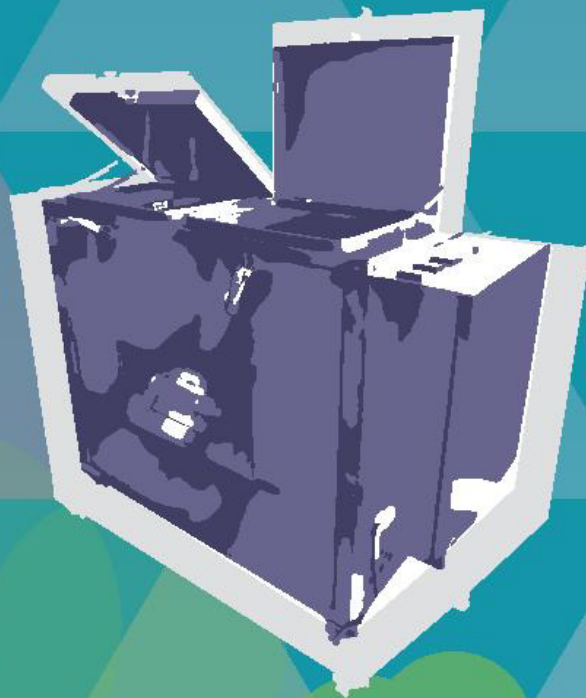


GEC
Green Enterprise & Co LTD

Green clean

24
HOURS
WASTE COMPOST MACHINE



2019 RAPID COMPOSTING MACHINE CATALOGUE

Model	15	50	100
Capacity (in liters)	28	85	170
Maximum Load (in Kgs)	15	50	100
<u>Machine Dimensions</u>			
Height (mm)	1100	1100	1200
Length (mm)	800	1300	1400
Width	500	500	600
<u>Machine Weight (kgs)</u>	150	250	330
<u>Mixer size</u>			
Diameter (mm)	300	320	450
Length (mm)	300	600	650
<u>Motor size</u>			
Voltage (AC)	415,3 ϕ , 6 P, 50 Hz	415,3 ϕ , 6 P, 50 Hz	415,3 ϕ , 6 P, 50 Hz
Power (kW)	0.375	0.375	0.750
Blower fan (kW)	0.090	0.090	0.180
Thermal Oil Capacity (Liter)			
Heater (kW)	2.00	4.00	4.00
Heat Up Time (25°C to 95°C) (hrs)	0.5	0.5	0.5
Outlet (Inch)	N/A	4.0	6.0
Power			
Voltage (AC)	240,1 - 50 Hz	415,3 - 50 Hz	415,3 - 50 Hz
Ampère (A)	7.5	10.0	10.0
Gear Ratio	200	200	200
Mixing Spinning Speed (RPM)	4.5	4.5	4.5
Estimated Mixing Spinning Force (Kgf)	177	177	354
Pulley & belt	5" SPROCKET, RS 40 CHAIN	5" SPROCKET, RS 40 CHAIN	5" SPROCKET, RS 60 CHAIN
<u>Material</u>			
Storage	2 mm SUS 304	2 mm SUS 304	2 mm SUS 304
Structure	Stainless Stel	Stainless Stel	Stainless Stel
Estimated Electricity Consumption / day (kWh)	15	30	40
Estimate Water Consumption [L]	5.00	10.00	15.00

Model	200	300	500
Capacity (in liters)	340	500	850
Maximum Load (in Kgs)	200	300	500
<u>Machine Dimensions</u>			
Height (mm)	1300	1460	1700
Length (mm)	1800	2200	2400
Width	600	800	800
<u>Machine Weight (kgs)</u>			
	380	450	650
<u>Mixer size</u>			
Diameter (mm)	500	600	600
Length (mm)	1000	1100	1100
Motor size			
Voltage (AC)	415,3 ϕ , 6 P, 50 Hz	415,3 ϕ , 6 P, 50 Hz	415,3 ϕ , 6 P, 50 Hz
Power (kW)	0.750	1.100	1.100
Blower fan (kW)	0.180	0.180	0.180
Thermal Oil Capacity (Liter)			
Heater (kW)	6.00	8.00	12.00
Heat Up Time (25°C to 95°C) (hrs)	0.5	0.5	0.5
Outlet (Inch)	6.0	6.0	6.0
Power			
Voltage (AC)	415,3 - 50 Hz	415,3 - 50 Hz	415,3 - 50 Hz
Ampère (A)	12.0	15.0	20.0
Gear Ratio			
	200	200	200
Mixing Spinning Speed (RPM)	4.5	4.5	4.5
Estimated Mixing Spinning Force (Kgf)	354	354	576
Pulley & belt	5" SPROCKET, RS 60 CHAIN	5" SPROCKET, RS 60 CHAIN	5" SPROCKET, RS 60 CHAIN
Material			
Storage	2 mm SUS 304	2 mm SUS 304	2 mm SUS 304
Structure	Stainless Stel	Stainless Stel	Stainless Stel
Estimated Electricity Consumption / day (kWh)	45	50	50
Estimate Water Consumption [L]	15.00	20.00	30.00

Model	1000	2000	4000	5000
Capacity (in liters)	1700	3400	6700	8400
Maximum Load (in Kgs)	1000	2000	4000	5000
<u>Machine Dimensions</u>				
Height (mm)	2200	2700	2800	3500
Length (mm)	2000	3000	3800	4700
Width	1150	1400	1700	1800
<u>Machine Weight (kgs)</u>				
	1100	1250	1800	2200
<u>Mixer size</u>				
Diameter (mm)	1000	1300	1600	1700
Length (mm)	2000	2400	2400	2400
<u>Motor size</u>				
Voltage (AC)	415,3 ϕ , 6 P, 50 Hz	415,3 ϕ , 6 P, 50 Hz	415,3 ϕ , 6 P, 50 Hz	415,3 ϕ , 6 P, 50 Hz
Power (kW)	1.500	2.200	3.750	7.500
Blower fan (kW)	0.375	0.375	0.375	0.375
Thermal Oil Capacity (Liter)	150.0	250.0	300.0	300.0
Heater (kW)	14.00	14.00	14.00	14.00
Heat Up Time (25°C to 95°C) (hrs)	0.5	0.5	0.5	0.5
Outlet (Inch)	8.0	10.0	10.0	10.0
<u>Power</u>				
Voltage (AC)	415,3 - 50 Hz	415,3 - 50 Hz	415,3 - 50 Hz	415,3 - 50 Hz
Ampère (A)	25.0	25.0	30.0	40.0
<u>Gear Ratio</u>				
	200	200	200	200
<u>Mixing Spinning Speed (RPM)</u>				
	4.5	4.5	4.5	4.5
<u>Estimated Mixing Spinning Force (Kgf)</u>				
	1886	4244	4244	4244
<u>Pulley & belt</u>				
	Direct Coupling	Direct Coupling	Direct Coupling	Direct Coupling
<u>Material</u>				
Storage	3 mm SUS 304	4.5 mm SUS 304	4.5 mm SUS 304	4.5 mm SUS 304
Structure	Mild Steel	Mild Steel	Mild Steel	Stainless Steel
<u>Estimated Electricity Consumption / day (kWh)</u>				
	80.0	156.0	210.0	232
<u>Estimate Water Consumption [L]</u>				
	50.00	100.00	200.00	250.00