

Chip Wood, Pruned & Leafy Branches and even Vegetables with **ohashi** Chippers

# Green Shark Chipper Shredder **GS122G&GB**

## NEW FEATURE

- \* Popular Model-Max.chipping dia. 12.5cm.
- \* Excellent performance!  
Powerful chipping of wood and bamboo.
- \* Suitable for volume reduction of pruned branches like garden trees, fruit trees and roadside trees, etc.
- \* Make use of chipped and powered bamboo as compost.  
<GS122GB>



- Max.chipping dia. 125mm
- Rated output 14.0HP
- Invention Patented



Applicable to long bamboo chipping



Able to load on a light truck



Hour Meter attached



Long High Shooter

# Chipper Shredder GS122G&GS122GB Basic performance

## Max. chipping dia. 12.5cm

### Wood



### Bamboo



Use for for composts, mulching, making pellets or bio-energy.

Regular screen (20×40 mm)

## Energy-saving with small branches mode



Switch easily between “Normal Mode” and “Twigs Mode” . Branches of 5cm max. dia. can be chipped at low (2800rpm) speed with “Twigs Mode” . By

increasing the throttle to engine medium speed (3200rpm), “Twigs Mode” becomes “Medium branch Mode” and 10cm max. dia. branches are chipped with energy-saving.

30% Fuel reduction effect

※Regular mode : Engine remains at high speed (3600 rpm)

## Output to container

**NEW**

### Extended output guide



#### Output to container

With the “Extended output guide” , collect smoothly through the output to the container. Easy transportation with the folding type.

#### Folding type

## Safety Design

### Emergency Stop Button



Prevent feeding accidents by stopping operation with the “Emergency Stop Button” .

### Pressure Prevention Function



When in reverse, slight pressure on the break lever halts the machine reducing the risk of accidents.

## Easy Maintenance

### Upper Rotor



### Hopper Cover



No tools necessary to open upper rotor and hopper covers. Designed for easy daily check and knives exchange.

## Advanced Functions

- Micro-computer between the feed roller and engine reduces engine loading stress and prevents damage.
- Equipped with high output engine
  - Key start engine. Easy for female user.
  - Recoil starter cord also attached. No dead battery issues !
- Equipped with slight automatic reverse feed function for hydraulic feed roller in the case of an engine halt.
- Wide hopper for easy feeding of thick leafy branches.
- Reinforced robust body allows stable hoisting while attaching rope to the machine at only one place !

## Specifications

			Factor		Description	
Total	Model	Chipper Shredder / GS122G & GS122GB				
	L × H × W	1620×730×1270 mm				
	Weight	345 kg				
Power	Engine	Subaru EX40 gasoline engine				
	Max. Output	14.0 (10.3) ps(kw)				
	Fuel	Automotive gasoline				
	Fuel Tank	6.8 L				
	Fuel Consumption	4.7 L/h				
Drive	Starting System	Cell / Recoil Starter				
	Steering type	Side Cluth				
	Drive type	Self-propelled crawler type				
Chipping	Speed	F1 : 1.2 km/h F2 : 2.5 km/h R : 1.4 km/h				
	Output	Drive system	Belt clutch, V belt			
		Max.chipping dia.	125 mm			
		Blade	Chipping knife 2pcs / Stationary knife 1pc. Shredder knife 8pcs (GS122GB only)			
Hopper size		560×330 mm				
Feeding device	Hydraulic motor type (Automatic controller attached)					
Output type	Air Conveying type					
Output height	720 mm					
Outlet angle	Variable					
Extended outlet guide	Variable					

\*Specifications are subject to change without notice.

# Options/ Other specifications

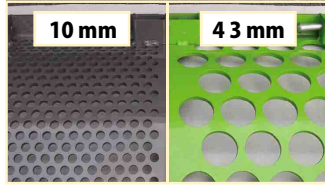
## Adjusting chip size

### Shredder knife



Increase chipping efficiency and produce very fine chips.  
※ 8 pcs / unit

### Screen sizes



Adjust the chip size by changing the screen and produce chips of uniform dimension.  
(10·12·15·18·20·40·43mm)

### Processed chips



10 mm



18 mm



43 mm

To produce very small chips for pelletizing, bio-energy and fertilizer, we recommend the "GS122GB" (Refer to back page) 5mm / 8mm screens or less are available.

## Let out into a bulk bag

### Long High Shooter



Suitable for letting out into a light truck or in a bulk bag.  
Also designed for removing blocking chips from the output.  
※Not available with screen.

## Scattering chips

### High Shooter



Able to scatter chips forward and to let out into a light truck bed. More efficient, by surrounding the route with sheets of plywood or cardboard. ※Not available with screen.

## To discharge chips transversely

### Side Shooter



Conveniently discharge chips below when chipping in places where a high shooter may cause obstructions like an orchard.

※Not available with screen.  
※Can not be used in combination with the high shooter

## For chipping grass and bark

### Flat Blade Set



Attach "Flat Blades" to the feed roller to avoid clogging on sharp edges.

## For chipping waste vegetables

### Upper Input Hopper



Attach the top loading hopper for easy chipping of waste vegetables.  
Dispatch chips via the low dispatch unit while using the top loading hopper.

## Other specifications

### Economical Motor Type

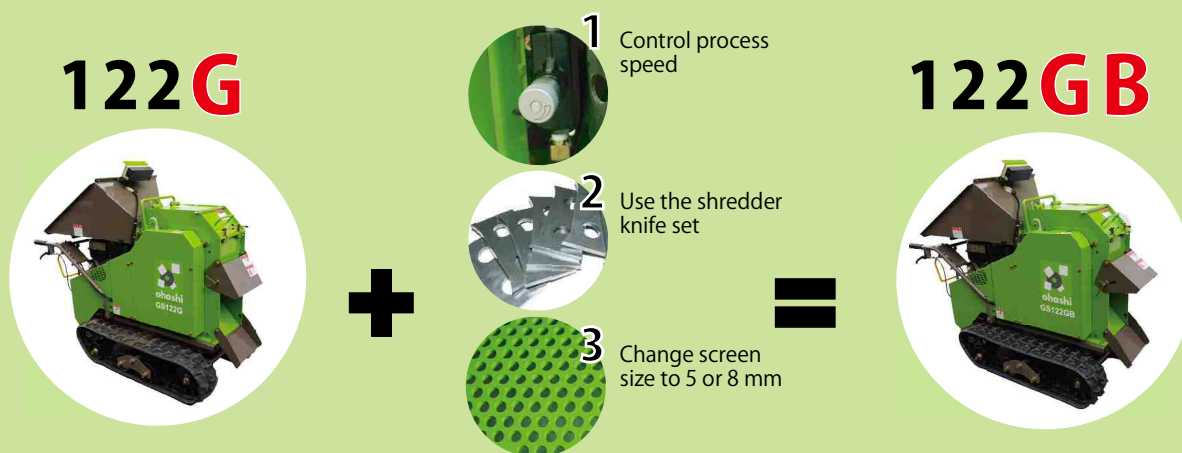
## GS122M Build to order

### Major Specifications

LxHxW	1390×750×1260 mm
Weight	280 kg
Motor	3 phase motor AC200V/400V 50Hz/60Hz
Max.Output	10.2 (7.5) ps(kw)



# Reduce volume with GS122G! Produce tiny chips with GS122GB!

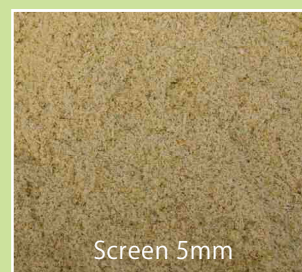


## Difference between GS122GB and GS122G

GS122G is the standard machine. By adding 3 options, it becomes GS122GB.

- 1." The flow controller can adjust the processing speed
- 2." The "Shredder Knife Set" makes chip size uniform.
- 3." By fitting a smaller holded screen (Hole size: 5 and/or 8mm)" , the chip size can be reduced.

※Regular screen (oval 20×40mm) attached.



## Collecting chips with "Vacume Collector"

- Attaching the optional vacume collector to the low outlet allows processed chips to be efficiently collected and packed without raising dust.
- Collecting in a plastic bag is convenient for the lactic fermentation of bamboo powder.
- The collector is on casters for transportation.
- Two types, motor drive and engine drive, are available.

### Major Specifications

Factor	Description		Factor	Description
Model	B-MY-150XN-50/60	B-MY-150XN-EG	Max. Flowrate	38 m3/min
L×W×H	600×980×2720 mm	875×980×2720 mm	Max. Static Pressure	310 mm/Aq
Weight	70 kg	75 kg	Intake Dia.	Φ148
Motor	Three-phase 200V	Mitsubishi GB100PN	Capacity	200 L
Max.Output	2.0(3.0) kw(ps)	2.2 (3.0) kw(ps)	Caster	Φ65 3pcs
Fuel	—	Automotive gasoline	Switch / Code	Push Button / 3.5m
Starting type	—	Recoil Starter	Filter	Top and bottom 1pce.each



※Photo: motor type

Table : Motor 60Hz measured AS for 50Hz and engine type , flow rate and static pressure are reduced by approx. 15% at left.



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