

# OZONE GENERATORS

# DIAMOND TOOLS

An ozone generator with a wide range of applications.

## Advantages of Ozone

1. Excellent deodorizing.
2. Purifies water and air.
3. With its strong oxidizing power, eliminates putrefying bacteria, viruses and fungi that cause food poisoning, etc.
4. Assists in keeping food fresh while eliminating bacteria and ethylene gas.
5. Transforms back to oxygen so no toxic material remains.

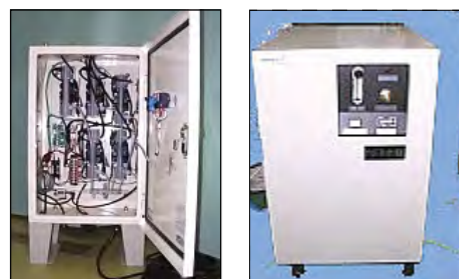
## Ozone Generator

For sale in Japan only

Ozone production rate  
**5 g/h**

### Combines an Ozone Generator with an Oxygen PSA

Adjust the amount of ozone according to your production needs! Generates 1-5 g of ozone (with Oxygen PSA). Generates up to 3 times more ozone from industrial oxygen than regular air.



### Specifications

Model	OPZ-065G	Oxygen PSA device
Ozone production	5 g/h	-
Oxygen production	-	1 - 6 L/min (90 %)
Dimensions (L x W x H) mm	400 x 250 x 750	360 x 430 x 640
Weight (kg)	25	30
Voltage	100 V 105/95 W	100 V 420/480 W
Safety Features	Short circuit breaker Pressure sensor	Overload detector Dehumidifier

## Mini-Ozone Generator

For sale in Japan only

Ozone production rate  
High: 85 mg/h Low: 30 mg/h

- Removes unpleasant odors from factory cutting oil
- Kills bad smells in the home

### Improves the factory environment.

Shuts out smells from water soluble cutting oil used by machine tools.

- No chemicals required, so environmentally friendly; low consumption of electricity - low running costs.
- Easy set up: Just place on top of a tank with the hose hanging down inside. Maintenance-free.

### Removes household smells. Can be used for sanitation.

Used for almost every household smell. Breaks down and sanitizes foul-smelling molecules.

- Tobacco, kitchen smells, toilets, cosmetics, perfumes etc.
- Smells from airconditioners, shoe cupboards, kitchen waste etc.



MC Ozonizer  
ROZMC-985



Clean Ozonate  
ROZA-201  
ROZB-204

### Specifications / MC Ozonizer

Voltage	AC100 V, 50/60 Hz	
Consumption (W)	19 / 18	
Ozone production (mg/h)	High: 85 Low: 30	
Dimensions (L x W x H) mm	155 x 160 x 260	
Flow rate (L/min)	13 (0.01 MPa)	
Weight (kg)	3.2	

## Diamond Core Drill Series SPARKEL

For sale in Japan only

Φ27 - Φ180

### Diamond core drill series, SPARKEL - packed full of advanced features!



#### Applications

- Drilling holes for piping work for air-conditioning, tap water, gas, electricity, communications, etc.
- Drilling holes in general concrete structures, roads, dams, tunnels, bridges, civil engineering works, etc. and for extracting test pieces.
- Drilling holes for branch/fork work on Hume concrete pipe and ceramic pipe used in sewer systems.

#### RC90 Compact yet high powered.

- Large bearings are used on the main axle, improving hardness, enhancing core-shift precision, and lengthening the life of the bit.

#### RC130 An all-purpose machine that answers all your needs.

- Operability and high speed puts it in a class by itself, plus low noise operation.

#### RC180 Two-stage transmission produces high torque and speed.

- Employs a two-stage transmission, giving it high torque for rapid drilling of small to large diameter holes.

#### RC6B The ultimate in perfection of the thick 3-part unit.

- Employs a two-stage transmission, giving it high torque for rapid drilling of small to large diameter holes.

- The screw for attaching the bit allows use of thick 3-part bits available from 3rd-party manufacturers.

- Attachable to either the thick 3-part unit or the thin single unit.

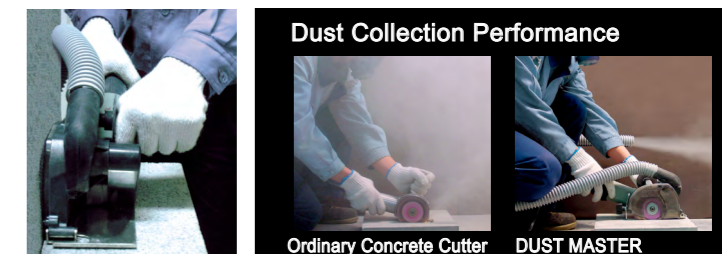
## Dust Suction Diamond Cutter Series DUST MASTER RQJ-30

For sale in Japan only

5" (Φ128)

### Sucks up the dust - perfect for working indoors.

- Lets you work in a more comfortable and efficient environment.
- Dust is sucked out by the rotation of the motor preventing it from escaping into the air.
- Advanced operating method - all models cut in a forward direction; you just push the cutter forward - it's straight and simple!
- The cutters are supplied with one Blade Master "HANA". These blades can be used on third party cutters but, as you will see for yourself, are best used with the "DUST MASTER".



#### Dust Collection Performance

Ordinary Concrete Cutter DUST MASTER

## Road Cutter Series

### ROAD MASTER 305R / 355R

For sale in Japan only

12" / 14"

Use for: Cutting asphalt and concrete

### New concepts in Safety, Ease of Operation and Workability.



### Engine specifications

Model	Robin EX17	Robin EX27
Gross displacement (ml)	169	265
Maximum output power	4.2 kw (5.5 ps) /4000 rpm	6.6 kw (9.0 ps) /4000 rpm
Fuel	Unleaded gasoline (for automobiles)	Unleaded gasoline (for automobiles)
Fuel tank capacity (l)	3.6	3.6
Lubrication oil	10W-30: SE class or better: 0.6 liters	10W-30: SE class or better: 1.0 liters
Starter	Recoil	Recoil

Code No.	460603	460610
Model	RDM12R / Road master 305R	RDM14R / Road master 355R
Size (WxDxH) mm	866 x 473 x 858	1038 x 520 x 892
Blades /Hole diameter	10" (254mm) / 27mm 12" (305mm) / 27mm	10" (254mm) / 27mm 12" (305mm) / 27mm 14" (355mm) / 27mm
Maximum cutting depth	100 mm with 12" blade	120 mm with 14" blade
Cutting depth adjustment	Gas spring with hydraulic locking function	Gas spring with hydraulic locking function
Blade coolant	Gravity spray watering	Gravity spray watering
Tank capacity (l)	16	16
Weight (kg)	57	72