

## Ozonizer

### -TTG series- Performance list

Amount of generating ozone  
**3 ~ 30<sub>g/h</sub>**  
Oxygen gas generator  
Built-in compressor

Type	Item	Amount of emergence	Generate density	Supply voltage	Power consumption	Device weight	Device dimension
TTG-300		3.0g/h	12.5g/Nm <sup>3</sup>	Single phase 100v 50/60Hz (Specify a frequency.)	0.5kW	70kg	450W×520D×950H
TTG-500		5.0g/h	21g/Nm <sup>3</sup>		0.6kW	70kg	450W×520D×950H
TTG-800		8.0g/h	33g/Nm <sup>3</sup>		0.7kW	75kg	450W×520D×950H
TTG-1000		10.0g/h	42g/Nm <sup>3</sup>		0.95kW	105kg	450W×520D×1150H
TTG-2000		20.0g/h	55g/Nm <sup>3</sup>	Single phase 200v 50/60Hz (Specify a frequency.)	1.5kW	150kg	650W×700D×1460H
TTG-3000		30.0g/h	63g/Nm <sup>3</sup>		1.7kW	160kg	650W×700D×1460H

## Perfectly suits for water treatment and surface finishing

Downsizing by 50% compared to the conventional TTG series but realize high density!!



## High concentration Ozonizer

### -TTK series- Performance list

Amount of generating ozone  
**60 ~ 180<sub>g/h</sub>**  
Oxygen gas generator  
Built-in compressor

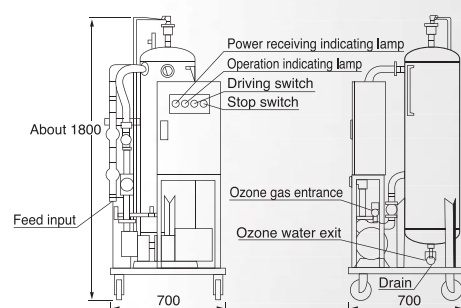
Type	Item	Amount of emergence	Generate density	Supply voltage	Power consumption	Device weight	Device dimension
TTK-60H		60g/h	0 } 100g/Nm <sup>3</sup>	Three phase 200v 50/60Hz (Specify a frequency.)	2.0kW	400kg	740W×925D×1840H
TTK-90H		90g/h			3.1kW	500kg	740W×925D×1840H
TTK-120H		120g/h			4.2kW	800kg	740W×925D×1840H
TTK-150H		150g/h			5.2kW	850kg	1440W×925D×1860H
TTK-180H		180g/h			6.2kW	900kg	1440W×925D×1860H

## Ozone water generator

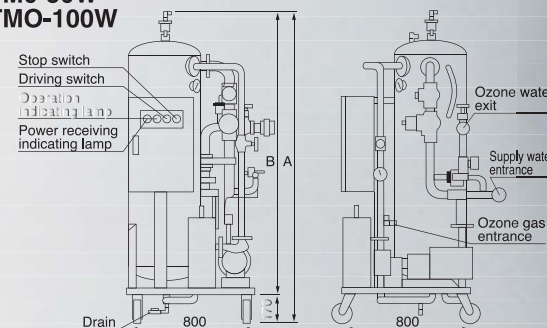
Type	Item	Amount of ozone generating	mixing pump	Connection	Device weight	Device dimension
TMO-30W		3m <sup>3</sup> /h	1.5kW	Union Rc1	200kg	700W×700D×1800H
TMO-50W		5m <sup>3</sup> /h	1.5kW	Union Rc1 1/2	400kg	800W×800D×1900H
TMO-100W		10m <sup>3</sup> /h	1.5kW	Union Rc2	450kg	800W×800D×2000H

※Supply voltage is three-phase 200V

TMO-30W



TMO-50W  
TMO-100W



### DoMo TOM-05F Digital ozone density monitor

Built-in self suction pump (patent pending) and digital display allows anyone to measure ozone density easily



#### Main specifications

Measurement density range  
0.00~4.99mg/l  
Measurement precision ±1%FS  
Dimension 200W×136D×185H  
Weight 2.6kg

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## Air and Water.

Ozone gas and ozone water.  
Catalog of the related products.

Our actual performance and experience  
that number one in the filed provide you  
with a reassurance

### Hard

- As a standard feature of the PSA Oxygen Generator, you can safely produce ozone air at night without risk of poisonous nitrogen oxide emissions.
- Modularized PSA and generation unit results in low cost as well as it being light-weight and compact. In terms of cost performance, no other competitors are able to keep up with us.
- Safety features are designed to limit impact on the human body.

### Soft

- Ozone has a wide range of effects such as deodorizing, decoloring, preventing against vermin, and improving the environment by removing slimy grime from floors and dirt from drain. A perfect match for your ISO policy!
- Using large amounts of sodium hypochlorite and caustic soda is not only harmful to food but also harmful to the environment. Ozone, however, quickly reverts back into oxygen, producing no harmful side-effects, and leaving no residues on food. Replace harmful chemicals with the next generation of sterilization. A perfect match for your ISO policy!
- Ozone can be used widely to disinfect food like fish, vegetables and meat, and for washing hands, cooking utensils, containers, filling machines and for CIP washing.
- Ozone is made of water and the required operational cost is only small electricity expenses: therefore, it can be a high investment efficiency system.



Technology & Ecology