

OSC-10 & 20 Ozone Surface Cleaning Systems

Bodycare Ozone Equipment

OVERALL

We took our most popular ozone generators and combined with all the ancillary components that make up the perfect turn-key systems. The Ozone Surface Cleaning Systems (OSC) from Bodycare Ozone Equipment are designed in properly size and as simple as possible.

The OSC series are turn-key, trailer-mount, air-cooled; corona discharge type ozone surface cleaning systems specifically designed for surface disinfection applications. These units incorporate complete CD type ozone generator with integrated PSA oxygen module & oil-less compressor, venturi injector, ozone contacting/degassing vessel with SS degas valve & catalyst-based ozone destructor and stainless steel 304 water proof enclosure with power cord, handles, four lockable swivel castors & water inlet/outlet quick-connection fittings. These units are capable of producing ozone in 10g/h or 20g/hr and come with 10-20GPM ozonized sparging water flow. The water delivery hose & spray wand are optional.

DESIGN FEATURES

- Corona Discharge (CD)
- Integrated PSA O₂ Module with Auto Sleep Function
- Integrated Oil-less Compressor
- Water Flow/ Vacuum Trigger
- Constant Line Pressure & Flow
- Tight Turning Radius
- Ozone off-gas Valve & Destructor
- Stainless Steel Construction
- Fan Spray Wand & Hose Optional

APPLICATIONS

- Slaughter Plants
- Seafood Processing Plants
- Wineries
- Hard Surface Sanitation
- Dairies
- Meat Processing
- Poultry Processing Plants
- Ready-to-eat foods
- Odor Control



OSC System
View

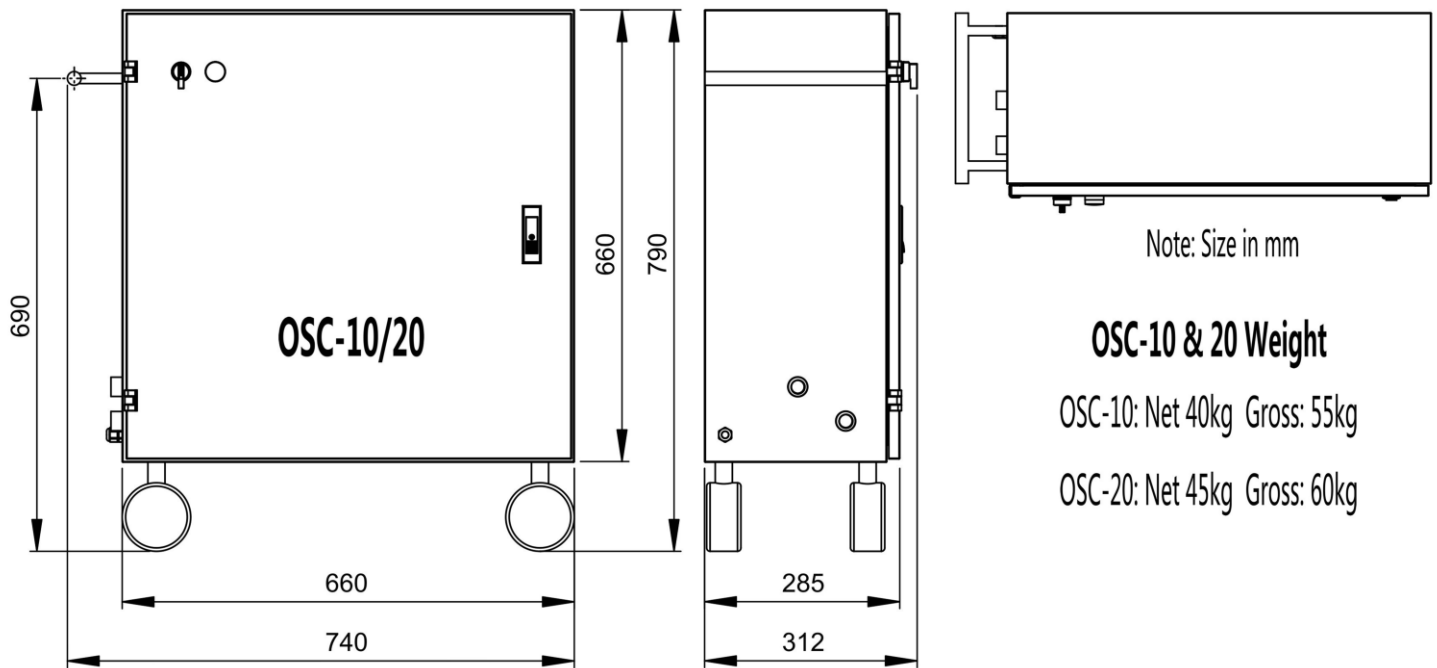


Fan Spray Wand
View

Specifications Sheet

SPECIFICATION	OSC-10	OSC-20
Ozone Output (g/hr @ liter/min)	10g/hr @ 2liter/min	20g/hr @ 4liter/min
Water Inlet Pressure (min-max)	55-70 psi	55-70 psi
Water Inlet Flow (min-max)	8-14 GPM	10-20 GPM
Inlet Water pH (min-max)	7.0-7.6	7.0-7.6
Inlet Water Temperature (max)	75°F, 24°C	75°F, 24°C
Power Requirement (Single Phase)	120/240V 60/50HZ 450W	120/240V 60/50HZ 550W
ORP/DO ₃ Controller	Option	Option

Dimension & Weight



Bodycare Ozone Equipment Factory

29-18 Jingshenxi 3RD Str. Daoyi Economic Development Dis.

Shenyang 110136, P.R. China

www.bcozone.com

bcozone@188.com