# Ozone Skid System | MAT OZONE

| OCS-M | Footprint Min (mm) | Footprint Max (mm) | Max. Height (mm) | Contact Tank Diameter (mm) | Basic Unit Total Electric Power (kW/h) | Supply Voltage 50Hz (V) | Inlet Connection Size (mm) | Outlet Connection Size (mm) | Contact Time (min) | OZONE CONCENTRATION (ppm) | Ozone Dosing (g/h) | CT VALUE | Booster Pump Material | Pump Model | Pump Variable Frequency Driver Model | Ozone Contant Tank Model/ Cylinder Height | Ozone Contant Tank Total Height | Off-Gas Ozone Destruct | Working Parameters Option 1 (Max Allowable Main Line Pressure - BAR) | Working Parameters Option 1 (Pump Flowrate - m3/h) | Working Parameters Option 1 (Venturi Inlet Pressure - BAR) | Working Parameters Option 1 (Tank Operating Pressure - BAR) | Working Parameters Option 1 (Ozone GAS Suction - LPM) | Working Parameters Option 2 (Max Allowable Main Line Pressure - BAR) | Working Parameters Option 2 (Pump Flowrate - m3/h) | Working Parameters Option 2 (Venturi Inlet Pressure - BAR) | Working Parameters Option 2 (Tank Operating Pressure - BAR) | Working Parameters Option 2 (Ozone GAS Suction - LPM) | Working Parameters Option 3 (Max Allowable Main Line Pressure - BAR) | Working Parameters Option 3 (Pump Flowrate - m3/h) | Working Parameters Option 3 (Venturi Inlet Pressure - BAR) | Working Parameters Option 3 (Tank Operating Pressure - BAR) | Working Parameters Option 3 (Ozone GAS Suction - LPM) | Pump Variable Frequency Driver | Digital Flowmeter | Pressure Probe | ORP Probe | DO3 Probe | Control Board | PLC Control | Ozone Generator | Air Preperation Unit | Ozone Detector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OCS-M-5 | 1050 | 1100 | 2500 | 200 | 0.93 | 3~400/230V | 40 | 32 | 5 | 0,5-2 | 5 | 10 | Titanium | CRT 4-4 A-P-A-E-AUUE | VACON 20X 20-3L-0006-4-X +HMTX | R40C/1700 | 2150 | STANDARD | 1 | 3.12 | 2.46 | 1.2 | 4.2 | 1.2 | 2.92 | 2.1 | 1.4 | 2.8 | 1.5 | 3.37 | 2.81 | 1.7 | 3.8 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-10 | 991 | 1405 | 2612 | 600 | 1.33 | 3~400/230V | 50 | 40 | 5 | 0,5-2 | 10 | 10 | Titanium | CRT 4-5 A-P-A-E-AUUE | VACON 20X 20-3L-0006-4-X +HMTX | R60C/1700 | 2270 | STANDARD | 1 | 5.4 | 2.11 | 1.2 | 4.2 | 1.2 | 5.7 | 2.1 | 1.4 | 4.2 | 1.5 | 6.1 | 2.46 | 1.7 | 4.8 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-20 | 1300 | 1835 | 2635 | 800 | 2.55 | 3~400/230V | 63 | 50 | 5 | 0,5-2 | 20 | 10 | Titanium | CRT 8-5 A-P-A-E-AUUE | VACON 20X 20-3L-0008-4-X +HMTX | R80C/1700 | 2350 | STANDARD | 1 | 10.8 | 2.81 | 1.2 | 10 | 1.2 | 10.8 | 2.8 | 1.4 | 10 | 1.5 | 10.8 | 2.8 | 1.7 | 10 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-30 | 1200 | 1700 | 2700 | 1000 | 4.55 | 3~400/230V | 75 | 63 | 5 | 0,5-2 | 30 | 10 | Titanium | CRT 16-4 A-P-A-E-AUUE | VACON 20X 20-3L-0012-4-X +HMTX | R100C/1700 | 2450 | STANDARD | 1 | 15 | 1.76 | 1.2 | 10 | 1.2 | 17.1 | 2.1 | 1.4 | 10 | 1.5 | 20 | 2.8 | 1.7 | 10 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-50 | 1350 | 2700 | 2800 | 1200 | 6.2 | 3~400/230V | 110 | 90 | 5 | 0,5-2 | 50 | 10 | Duplex SS | NB 40-160/158 AF2LBQQE | VACON 20X 20-3L-0016-4-X +HMTX | R120C/1700 | 2550 | STANDARD | 1 | 31.08 | 1.76 | 1.2 | 20 | 1.2 | 34.2 | 2.1 | 1.4 | 20 | 1.5 | 40 | 2.8 | 1.7 | 20 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-75 | 2000 | 2900 | 2900 | 1400 | 6.2 | 3~400/230V | 110 | 90 | 5 | 0,5-2 | 75 | 10 | Duplex SS | NB 40-160/147 AF2LBQQE | VACON 20X 20-3L-0016-4-X +HMTX | R140C/1700 | 2650 | STANDARD | 1 | 37.92 | 1.76 | 1.2 | 20 | 1.2 | 37.9 | 1.76 | 1.4 | 20 | 1.5 | 41.6 | 2.1 | 1.7 | 20 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-100 | 2150 | 3050 | 3000 | 1600 | 8.33 | 3~400/230V | 140 | 110 | 5 | 0,5-2 | 100 | 10 | Duplex SS | NB 40-160/172 AF2LBQQE | VACON 100X 100-3L-0023-4-X +HMGR | R160C/1700 | 2750 | STANDARD | 1 | 50.76 | 3.16 | 1.2 | 30 | 1.2 | 50.8 | 3.2 | 1.4 | 30 | 1.5 | 50.8 | 3.2 | 1.7 | 30 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-150 | 2200 | 3200 | 3150 | 1800 | 8.33 | 3~400/230V | 160 | 125 | 5 | 0,5-2 | 150 | 10 | Duplex SS | NB 65-160/146 AF2LBQQE | VACON 100X 100-3L-0023-4-X +HMGR | R180C/2000 | 3150 | STANDARD | 1 | 75.8 | 1.76 | 1.2 | 30 | 1.2 | 75.8 | 1.76 | 1.4 | 30 | 1.5 | 83 | 2.1 | 1.7 | 30 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-200 | 2200 | 3200 | 3150 | 2200 | 16.3 | 3~400/230V | 200 | 160 | 5 | 0,5-2 | 200 | 10 | Duplex SS | NB 65-160/156 AF2LBQQE | VACON 100X 100-3L-0046-4-X +HMGR | R220C/1700 | 3050 | STANDARD | 1 | 113.76 | 1.76 | 1.2 | 40 | 1.2 | 113.8 | 1.8 | 1.4 | 40 | 1.5 | 124.5 | 2.1 | 1.7 | 40 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |
| OCS-M-250 | 2350 | 3250 | 3275 | 2200 | 16.3 | 3~400/230V | 200 | 160 | 5 | 0,5-2 | 250 | 10 | Duplex SS | NB 65-160/156 AF2LBQQE | VACON 100X 100-3L-0046-4-X +HMGR | R220C/2000 | 3350 | STANDARD | 1 | 113.76 | 1.76 | 1.2 | 50 | 1.2 | 113.8 | 1.8 | 1.4 | 50 | 1.5 | 124.5 | 2.1 | 1.7 | 50 | STANDARD | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL | OPTIONAL |