

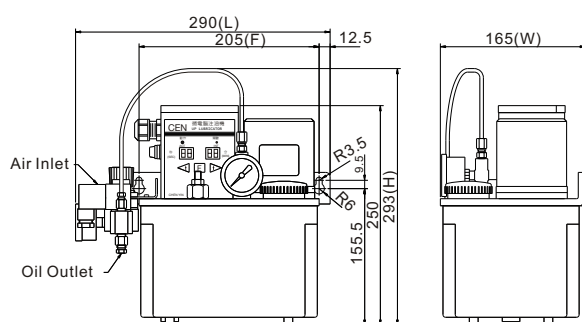
## CEN22 Horizontal, CEN23 Vertical Type Oil-mist Electric Lubricators



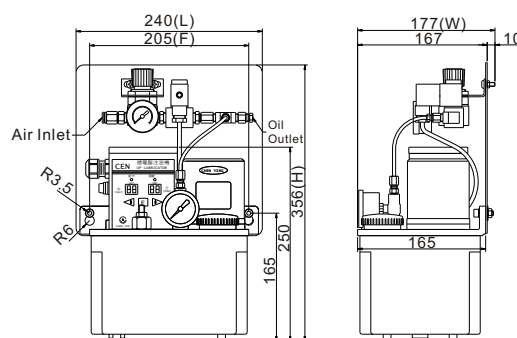
CEN22-03



CEN23-03



CEN22-03 Type Standards Externals



CEN23-03 Type Standards Externals

### ◆Features

1. The timer controls the operation and interval time. The electronic box has operation and interval indicators.
2. The electronic box can automatically save the original operation and interval time while the power is suddenly off. After turning on the power, it would return to the original setting time and start the cycle again.
3. It has a feed-oil button ( F button), press the button and the oil will feed immediately.
4. The discharge volume is stable and can be adjusted by the pressure-regulating valve. Turning the valve clockwise, the oil volume will increase, and turning anticlockwise, the oil volume will reduce.
5. When the power of the lubricator turns off, the air pressure and output power will be turned off at the same time for safety.
6. It has a pressure-regulating valve, which can adjust the pressure and easy to check from the pressure gauge.
7. It has a float switch that can detect the oil volume. It will have an automatic signal when the oil level is lower than the minimum.
8. The function of CEN22, CEN23 types are similar to CEN24 (Horizontal), CEN25 (Vertical) types. The difference is CEN24, CEN25 types are without timer, and CEN22, CEN23 types are with timers.

### ◆Application of Machines Equipment

The oil-mist type electric lubricator has cooling, lubricative and filtering effect, which can reduce wear of lubrication point. It's suitable for cutting machines and bearings.

Model	Act Time	Interval Time	Motor	Max Volume	Max Pressure	1Ø Voltage	Ampere	Hertz	Discharge Bore	Oil Viscosity
CEN22Horizontal CEN23Vertical	1-99sec	1-99sec 1-99min	25W	200 cc/min	15kgf/cm <sup>2</sup>	110V 220V	2.5A 1A	50/60Hz	Ø4 or Ø6	32-68cSt@40°C

Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
CEN22	03	Resin	3L	205	290	165	293	5.70
	04	Resin	4L	250	348	169	293	6.30
Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
CEN23	03	Resin	3L	205	240	177	356	6.40
	04	Resin	4L	250	285	174	372	7.00

CEN22、CEN23  
Single Phase Wiring Diagram

Float Switch	Abnormal Output	Ground	Power
⊕ ⊕	⊕ ⊕	⊕ ⊕	⊕

### ◆Order Code :

CEN	22	03	1	C	25	3	※
Model : Oil-Mist	Tank Capacity(Material)	Time ( Act x Interval )	Voltage	Motor	Discharge Bore	Special Request	
22 : Horizontal Type	03 : 3L ( Resin )	1 : sec x sec	A : 110V	25 : 25W	2 : Ø4 ( With Pressure Gauge )		
23 : Vertical Type	04 : 4L ( Resin )	2 : sec x min	C : 220V		3 : Ø6 ( With Pressure Gauge )		



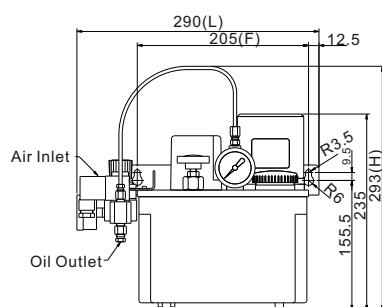
## CEN24 Horizontal, CEN25 Vertical Type Oil-mist Electric Lubricator



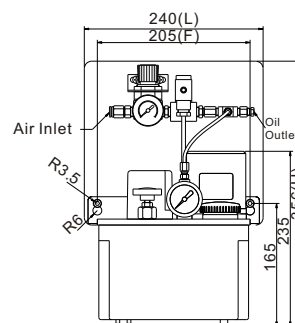
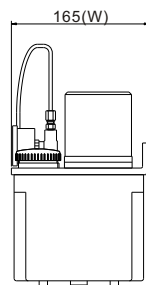
CEN24-03



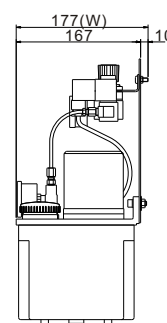
CEN25-03



CEN24-03 Type Standards Externals



CEN25-03 Type Standards Externals



### ◆ Features

- 1.CEN24, CEN25 types are without timer, also could be controlled by Programmable Logic Controller (PLC).
- 2.The discharge volume is stable and can be adjusted by the pressure-regulating valve. Turning the valve clockwise, the oil volume will increase, and turning anticlockwise, the oil volume will reduce.
- 3.When the power of the lubricator turns off, the air pressure and output power will be turned off at the same time for safety.
- 4.It has a pressure-regulating valve, which can adjust the pressure and easy to check from the pressure gauge.
- 5.It has a float switch that can detect the oil volume. It will have abnormal signal automatically when the oil level is lower than the minimum.
- 6.The function of CEN24, CEN25 types are similar to CEN22 (Horizontal), CEN23 (Vertical) types. The difference is CEN24, CEN25 types are without timer, and CEN22, CEN23 types are with timers.

### ◆ Application of Machines Equipment

The oil-mist type electric lubricator has cooling, lubricative and filtering effect, which can reduce wear of lubrication point. It's suitable for cutting machines and bearings.

Model	Motor	Max Volume	Max Pressure	1Ø Voltage	Ampere	Hertz	Discharge Bore	Oil Viscosity
CEN24 Horizontal CEN25 Vertical	25W	200 cc/min	15kgf/cm <sup>2</sup>	110V 220V	2.5A 1A	50/60Hz	Ø4 or Ø6	32-68cSt@40°C

Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
CEN24	03	Resin	3L	205	290	165	293	5.65
	04	Resin	4L	250	348	169	293	6.25
Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
CEN25	03	Resin	3L	205	240	177	356	6.10
	04	Resin	4L	250	285	174	372	7.30

CEN24、CEN25  
Single Phase Wiring Diagram

Power		Float Switch	
⊕	⊕	⊕	⊕

### ◆ Order Code :

CEN	24	03	C	25	3	※
Model : Oil-Mist		Tank Capacity (Material)	Voltage	Motor	Discharge Bore	Special Request
24 : Horizontal Type		03 : 3L ( Resin )	A : 110V	25 : 25W	2 : Ø4 ( With Pressure Gauge )	
25 : Vertical Type		04 : 4L ( Resin )	C : 220V		3 : Ø6 ( With Pressure Gauge )	