



## IEC 60529 & SAE J575 DUST TEST CHAMBER

### CP-1000e

#### GENERAL:

The **dust tests** are important test to guarantee the tightness of some elements like lights in the automotive industry. These tests are used to verify the protection degree of the samples against the solid agents, rating the resistance of the samples with a value from **1** to **6**. The nomenclature will be **IPXY**, being the X the value of protection against dust. These values will given depending of the diameter of the particles used during the test.

**CP-1000e** comply with the standards **EN 600529** (dust recirculation) and **SAE J575** (blown).

The chamber is prepared to test samples of different sizes, big and small samples.

The chamber also includes a mass measurement system in order to guarantee the correct measurement of the powder air flow with the different samples sizes.



DYCOMETAL EQUIPOS DE C.C., S.L.

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### TECHNICAL FEATURES:

- Volume: 1000 liters
- External dimensions: 1900 x 1400 x 1150 mm (Height x Width x Depth).
- Internal dimensions: 1000 x 1000 x 1000 mm (Height x Width x Depth).
- Interior: Stainless steel.
- Exterior: painted steel, RAL 9010.
- Observation window.
- Dust cleaning system (wiper)
- Interior light.
- Access-ports: 50 mm ø (1)
- Control: by microprocessor Eurotherm.
- Mass measurement system.
- Adjustable legs.
- Voltage: 220 V / 60 Hz.



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