The particular construction and dimensioning of the filter grant a big filtering efficiency, allowing to treat pollutants with granulometry between 10 and 0.01 µm. At the same time the pressure gauge of the filter itself is really low.

COMPACTEDNESS: the reduced dimensions of the mod. COMPACT allow an easy mounting of the same on wall as far as directly on machine tool edge making it ideal especially for this last application.

SAFETY: the electrical circuit, fed with direct current through AT circuit equipped with discharge of the tension, so that, during the maintenance, the cells stop and extraction can be made with absolute safety. A particular protection avoid damages caused by casual short circuits and by casual jump sparks.
Caratteristiche tecniche

Technical Features

Le particelle, attraverso la zona ionizzante (costituita da fili in tungsteno alimentati da 10 Kv in c.c. sospesi a elettroni collegati a terra) e si caricano di elettricità unipolare. Proseguendo, le particelle entrano nella zona colletrice (costituita da piastre in alluminio puro, alimentate a 5 Kv in c.c. alternate con piastre collegate a terra) e vengono respinte dalle piastre alimentate verso le altre collegate a terra e da queste ultime saldamente trattenute.

The particles, throughout the ionogenic zone (mode of tungsten cables, fed at 10 Kv in direct current, suspended between electrodes connected on the floor) are charged with unipolar electricity. After this, the particles enter in the collecting zone (made of pure aluminium plates, fed at 5 Kv in direct current alternate with plates connected on the floor) and are pressed by the fed plates to the other connected on the floor and are strongly kept by these last.

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