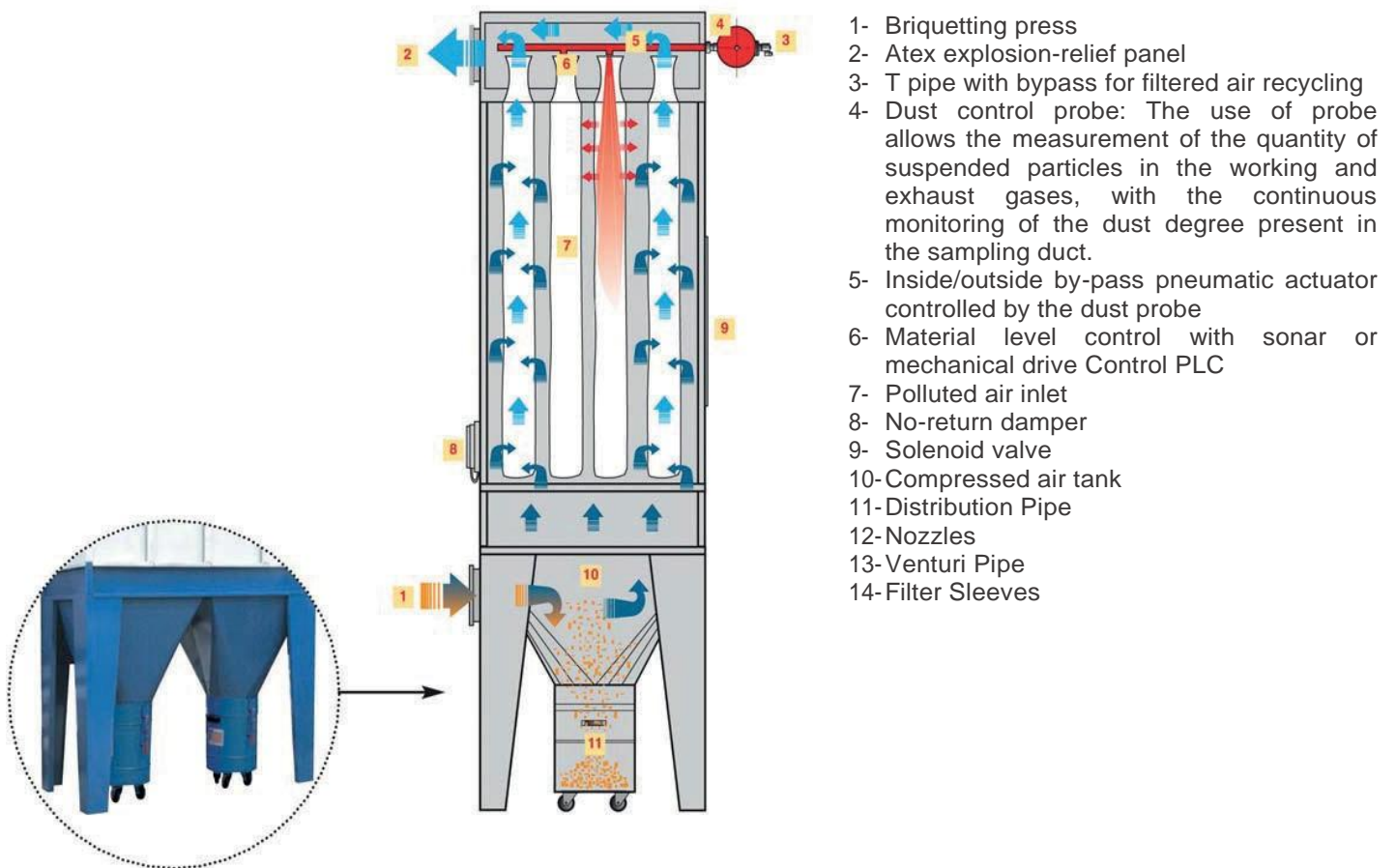




AIRCOM PRINCIPLE AIRCOM

Sleeved reverse pulse jet filter is a highly efficient, self-maintaining filter for dust, with fully automatic cleaning by compressed air injection. The unit is manufactured with individual, reinforced, galvanized (painted on request) steel panels which make for extremely robust construction's design includes a soundproofed upper chamber which houses the suction, an intermediate section which houses the compressed air cleaning system, the center section which includes the required filtering sleeves (polyester media C 500 gr/m² BIA USG rated or as an optional BIA USG, O rated in antistatic/ teflon coated polyester media) and a lower section with the supporting legs, rotary valve, hopper and polluted air inlet. AIRCOM is working in depressure (vacuum) according to following process: the contaminated air enters from hopper inlet by the strong speed decrease, larger particles drop into the rotating valve and disposed outside the unit granting the maximum operational safety. AIRCOM cleaning is guarantee by the reverse jet system with compressed air controlled by the fully automatic cyclic programmer with pressostat (PLC) that give impulse to the solenoid valves cleaning a row of filtering sleeves each time, obtaining in this way a quite constant boss of charges level and constant air flow. The high pressure and efficient suction fans are positioned on the top soundproof and, in this way, also protected by the weather conditions



For other models, capacities and Atex versions please contact our company.