AWITECH KOMPAC AIR 145 1000 2X4 (ATEX ZONA 22) - DUST COLLECTOR



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SKU: 12507 | **Categories:** Air treatment equipment, Suction system and dust collector

PRODUCT DESCRIPTION

Manufacturer : Awitech (manufactured by TAMA S.p.A., Italy)
Model : Kompac Air 145 1000 2x4 – ATEX Zona 22
Year of manufacture : 2013

Type : Cartridge dust collector with compressed air pulse cleaning
Application : Dust extraction from dust-laden air
Classification : ATEX zone 22 (group II, category 3D)

TECHNICAL SPECIFICATIONS
– ATEX marking : II 3 D Ex tD A22 IP65 T 200 °C
– Ambient temperature : -10 °C to +40 °C
– Filter elements : 8 Freudenberg Viledon cartridges
– Cartridge dimensions : Ø 145 x 1000 mm
– Cleaning : compressed air, air tank and 24 V DC solenoid valves
– Construction : painted steel

CONFIGURATION

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– Modular filter housing with inspection door
– Clean air plenum and cleaning air tank on top
– Collection hopper on frame
– Rotary valve at hopper outlet
– Explosion isolation valve Ø 200 mm
– Stainless steel flameless explosion venting device
– Electrical control cabinet

EQUIPMENT AND COMPONENTS
– Fan : VM/N 450 2P 85 LG0, 4 kW, 230/400 V – 50 Hz (declaration of conformity data)
– Cleaning air tank :
– TAMA (manufactured by Turbo Srl), 2013, No. AX1006524
– Volume : 20.3 L
– Max. pressure (PS) : 8 bar
– Rotary valve :
– JKF Industri JK-25EXS, 2024, No. S-017878
– Power : 0.37 kW
– Speed : 20.4 rpm

PNEUMATIC DATA
– Cleaning air pressure : 4 to 6 bar

AVAILABLE DOCUMENTATION
– CE / ATEX declaration of conformity
– Operating and maintenance manual FR
– ATEX appendix to the manual FR
– Manufacturer’s general arrangement drawing

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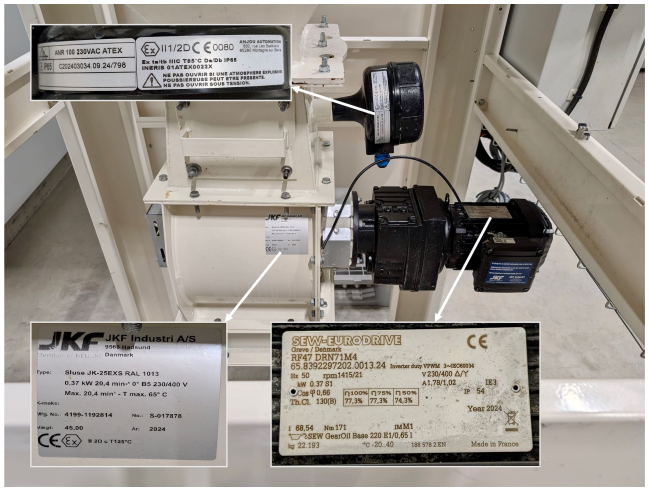




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