

ATEX certified industrial vacuum cleaners single-phase

POWER InDust AX 20 SP Z22 is designed to safely vacuum combustible and conductive dusts with a MIE (Minimum Ignition Energy) > 3 mJ, both in work environments with explosive atmospheres (ATEX 22 - II 3D Ex h tb IIIC T80°C (Int) / T95°C (ext) Dc X), and in non-classified areas where ATEX classification is not required. The machine, certified in class H, is equipped with a double-level filtration system that includes a class M antistatic polyester main filter with a large filtering surface (filtering surface 3 m²) and a HEPA H14 absolute filter (filtering surface 1.1 m²) and guarantees the capture of the finest and most harmful particles. This model is equipped with a semi-automatic filter cleaning system called "SHOCKING VALVE", specially designed to maintain constant suction efficiency, extending the life of the filter without dispersing dust into the environment. The quick-release tank and sturdy trolley with front swivel wheels with brakes and non-marking rear wheels make it extremely easy to use.



QUIET AND POWERFUL



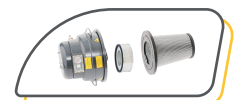
SHOCKING VALVE



STURDY TROLLEY



FILTER CLOGGING CONTROL SYSTEM + VACUUM GAUGE



TWO-STAGE FILTRATION: M CLASS + HEPA H14



ATEX 22 - II 3D EX H TB IIIC T80°C (INT) / T95°C (EXT) DC X CERTIFICATION



COMPACT AND MOBILE



EASY CLEANING AND MAINTENANCE

PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
POWER InDust AX 20 SP Z22	12018800001	1

TECHNICAL DATA

FEATURES

Voltage-Frequency	V~ Hz	230V~ 50/60 Hz
Power	W	1100
Container capacity	l	20
Type of primary filter	Class M antistatic polyester	
Type of absolute filter	H14	
Primary filter surface area	m ²	3
Absolute filter surface area	m ²	1,1
Machine filtration class	H	
Air load on primary filter	m ³ /m ² h	164
Airflow max	l/s	50
Depression	mbar	225
Noise level	dB(A)	67,2
IP code for electrical components	IPX0	
ATEX Zone	22 - II 3D Ex h tb IIIC T80°C (Int) / T95°C (ext) Dc X	
Power supply cable	m	10
Weight (without accessories)	Kg	42
Dimensions	mm	610x510x1100

STANDARD ACCESSORIES Ø 50

TYPE	REF. NO.
Antistatic flexible hose (3 m)	2511064
Antistatic dust brush Ø 40	2511706
Antistatic round brush Ø 40	2511705
Antistatic cone nozzle Ø 40	2504717
Flexible hose connection Ø 50	2005343
Suction tube "S" Ø 40	2519012
HEPA filter H14 (H class)	2512719
Antistatic conical cartridge filter (M class)	2512716
Straight aluminum connector Ø 40	2519013

