

POWER InDust AX 20 SP/TP Z22

POWER InDust AX IS GHIBLI & WIRBEL'S VACS RANGE DESIGNED TO PREVENT ANY KIND OF FIRE IN AN AREA POTENTIALLY AT RISK OF EXPLOSION: SAFETY, QUALITY AND RELIABILITY IN FULL COMPLIANCE WITH ATEX REGULATIONS



The **POWER InDust AX 20 SP/TP Z22** vacuum cleaner features an ATEX22 II 3D certified side channel blower suction unit, with the fan directly connected to the crankshaft. The absence of transmission devices makes the suction unit not only silent and powerful, but it also allows continuous use (h 24) without any need for regular maintenance. Engine cooling is continually guaranteed by a vacuum limiter valve equipped with an anti-static safety filter. The vacuum gauge, thanks to a constant monitoring of the air depression level, is able to detect the level of clogging

of filters or of other parts of the suction system. All the electrical components of the machine are explosion proof (EX). The high-efficiency (M antistatic class) and large surface (3 m²) filter can be easily cleaned in a semi-automatic way thanks to the shocking valve put on the filter chamber. The quick-release recovery container and the sturdy tray equipped with non-marking wheels make the vacuum cleaner extremely easy to use. Power InDust AX 20 SP Z22 is available in single-phase (SP) and three phases (TP) versions, with M class certification.

PRODUCT IDENTIFICATION

POWER InDust AX 20 SP Z22
POWER InDust AX 20 TP Z22

REF. NO.

12058800001
12008800001

TECHNICAL DATA

Power	W	1800
Capacity	l	20
Filter	Antistatic polyester cartridge filter	
Filtering surface	m ²	3
Filtration class	M	
Air load on primary filter	m ³ /m ² /h	83
Airflow max	l/s	69

Depression	mbar	180
Noise level	dB(A)	75
IP protection	IP	55 (SP)-65(TP)
ATEX Zone	22 - II 3 D	
Weight (without accessories)	Kg	64
Dimensions	mm	520x480x1200

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QUIET AND POWERFUL

Absence of transmission devices: direct-drive side channel turbine on the crankshaft



SHOCKING VALVE

Simply raise the side flap a few times, which is placed on the filter chamber, so that the filter is cleaned immediately thanks to the differential pressure



STURDY TROLLEY

Made of powder-coated steel, equipped with non-marking swivel castors and parking brake to ensure the best ease of transport and the best manoeuvrability while in use



FILTER CLOG CHECK

Air depression monitoring thanks to the standard vacuum gauge



CONICAL CARTRIDGE FILTER

High-efficiency filtering system, (1 micron, anti-static M class) and large filtering surface (3 m²)



ATEX Z22 II 3D CERTIFICATION

All the electrical components of the machine are explosion proof (EX): safety, reliability and quality



SPECIFIC ACCESSORIES

In order to complete the offer, a wide range of anti-static accessories for every kind of application is available optionally

OPTIONAL ACCESSORIES

TYPE	REF. NO.
Antistatic accessories kit Ø 40	5200000
Connection Ø 40	2560901
Connection 50/40	2560902
Raccordo dritto	2511715
Antistatic flexible hose Ø 40	2511064

TYPE	REF. NO.
Conic nozzle Ø 40	2504714
Double curve Ø 40	2511716
Dry floor tool Ø 40	2512575
Conical cartridge filter	2512716

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Ghibli & Wirbel S.p.A. reserves the right to change specifications and accessories at all times.