



VACUUM SOLUTIONS
FOR 3D PRINTING

工业吸尘器
3D打印行业解决方案



INERT SOLUTIONS FOR REACTIVE METAL POWDERS

Inert EX technology enables to vacuum the potentially explosive powders directly into an inert liquid (oil or other, depending on the type of powder). This eliminates the risk of an explosion inside the machine by removing one of the explosion factors, even in presence of sources of ignition.

针对活性金属粉末的惰性INERT收集方式

惰性INERT技术能够将潜在爆炸性粉末直接抽吸到惰性液体中（油或其他液体，取决于粉末类型）。通过消除其中一个爆炸因素消除了机器内部爆炸的风险。

INERT CANISTER

A PPL filter retains the vacuumed powder in the inertbath while three other fibre filters retain the mist generated from the vacuuming. The system consists of a series of modular elements that ensure ease of use in assembly, disassembly and powders disposal, without the use of tools.

惰性INERT集尘桶

PPL集尘袋将粉末保留在惰性液体中，纤维过滤器过滤抽吸时产生的油雾。该尘桶由多个模块化部件组成，确保在组装、拆卸和粉末清理中易于使用，而无需使用工具。



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RANGE



TECHNICAL DATA		ZFR EV AP Z22 K2 INERT	ZFR 75 INERT	MTL 451 INERT	SEP.EX-001
Power/Voltage	电源	2,2 Kw / 400 V - 50Hz 3~	3 Kw / 400 V - 50Hz 3~	1,1 kW / 230 V - 50 Hz 1~	-
Max air flow	最大风量	1300 m ³ /h	370 m ³ /h	215 m ³ /h	-
Max waterlift	最大负压	280 mm H ₂ O	2600/2000 mmH ₂ O	2250 mm H ₂ O	-
Primary Filter	过滤器	中效防静电	中效防静电	中效防静电	中效防静电
Canister	尘桶	不锈钢AISI304	不锈钢AISI304	不锈钢AISI304	不锈钢AISI304
Dust capacity Liquid capacity	容积	100 lt	13 lt 27 lt	5.4 lt 9 lt	13 lt 27 lt
Dimensions	外形尺寸	78x85x246h cm	79x66x170h cm	58x63x136h cm	50x60x112h cm



Available with IECEx or ATEX certification for zone 21 and inner part zone 20

IECEx或ATEX20/21版本可选