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Explosion proof portable Ventilator 防爆手提风机

手提式防爆风机由防爆电机、防爆开关、铸铝风叶、隔爆内筒、等部件构成。防爆电机性能可靠、能耗低、寿命长，钢管布线。叶轮采用铝合金一体式压铸，噪声低，效率高，外形精致美观，使用可靠，根本解决了叶片断裂故障。纯铜内胆将钢制风筒与铝制风叶隔开，有效防止风机在启动、运转等过程中产生的电气火花，确保使用场所的安全。产品的防爆等级为：ExdIIBT4,且有相应的防爆合格证。

手提式防爆风机用途：手提式防爆风机广泛用于石化油库、医药化工、冶金纺织、市政井矿等有易燃易爆气体场合通风换气，配套防爆风管特别适合食品化工行业对大容罐等密闭空间的安全清洗作业。产品型号有200mm、300mm,可订造110V、220V电源电压。

Portable explosive proof ventilator is made of explosion-proof motor and switch, cast aluminum blade and Flame-proof inner barrel. The motor has reliable performance, low energy consumption, long operating life as the conduit wiring. The material of one-piece dia-casting aluminum alloy achieved the problem of the rupture issue, and has the advantage of the low noise, high efficiency and good-looking shape. Pure copper inner barrel make the steel blow dryer apart from the aluminum blade, so as to prevent the electric spark effectively and ensure the safety of the operation place when the ventilator start moving. The explosive-proof grade is ExdIIBT4 and with relevant certification.

It's been widely used for the flammable and explosive occasion, such as petrol oil depot, pharmaceutical chemicals, metallurgy textile and municipal wells and mines. With our anti-static ducting, it's especially suited for the the food chemistry when cleaning the airtight big tank. There are two models of 200mm and 300mm, Optional voltages are 110V and 220V.

防爆手提风机性能参数Explosive-proof Portable Ventilator Technical Data Sheet

型号 Model	规格 Size(mm)	电压 (V~)	相数 Phase	频率 (Hz)	功率 (W)	转速 (r/min)	风量 (m^3/min)	全压 (Pa)	噪声 dB(A)	净重 (Kg)
SHT-20	200/8 "	220	1	50	150	2800	25	245	79	13.5
SHT-30	300/12 "	220	1	50	520	2800	60	343	92	17.5
SHT-20	200/8 "	110	1	60	150	3400	35	410	79	13.5
SHT-30	300/12 "	110	1	60	520	3400	70	490	92	17.5

防爆风机配防爆风管
Explosive proof ventilator with Anti-static Duct