保护环境...
拯救世界！

制止污染

PV Vacuum Engineering Pte Ltd
(A member of Darco Water Technologies Limited)

puzair
A subsidiary of PV Vacuum Engineering Pte Ltd

不要再污染环境了

此时需要的已经不是选择和妥协。清洁工作的进行不能以污染周围或影响其周边环境为代价。

许多人并不知道，售价上千美元售价上千美元最昂贵的便携式真空吸尘器便携式真空吸尘器在使用时也会污染环境。

多年以前，经环境保护局研究并于1994年5月发表的一篇文章指出，具有代表性的真空吸尘器并不能减少/清除小于7微米的细微颗粒。这种微粒与便携式真空吸尘器(工业用或家用)的废气一同排出，占同时排出的细微粉尘的40%到60%。

实际上，这篇文章还指出，中央清洁真空系统是已知唯一的一不会将微观粒子再循环带入建筑物环境中的吸尘方法。

空气中悬浮微粒(PM 2.5)的增加会对人体健康和产量提高产生影响。细微颗粒会造成电子元件故障，通常导致电子元件提前报废。如果生产工艺采用涂层或喷漆制造抛光效果良好的表面，则细微颗粒也会对其产生影响。

由芬兰工作环境基金和VTT建筑技术资助的芬兰技术研究中心(VTT)研究表明，在需求最广泛的工业之一 – – 建筑/装修行业中，与传统工业真空吸尘器相比较而言，高效的中央清洁真空系统可极大的节约成本。

因此，如果中央清洁真空系统可在这种工作环境下出色工作，则可很好地适用于任何环境。

摘自于1994年环境保护局文章（美国）

The Challenge of Maintaining
Indoor Air Quality

Cleaning for health isn't for everyone, but for those who expect to be in business in the 21st century—it will be a fundamental upon which you do business.

Carpet Care: Key To Good Air Quality

health problems inside the building environment, while typical vacuuming does not reduce fine particle levels (less than 7 microns) indoors. These particles tend to build-up and have the potential to cause harm to the human lung.

cleaners is how best to empty the carpet of the collected contaminants. Take vacuuming, for example, where filtration systems allow 40 to 60 percent of the fine dust picked up from the carpet to be recirculated back into the air.

摘自于1994年环境保护局文章（美国）

buildings. Central vacuum systems are the only known method of vacuuming that does not recirculate microscopic particles back into the building environment, as the filtered exhaust air is ducted out of the building. This is a key

摘自于芬兰技术研究学院（VTT）

VTT Building Technology

The Central Vacuum System on the Renovation Site

The summary is based on a study conducted at the Technical Research Centre of Finland (VTT) by the Construction Management and Production Technology Group. The project was financed by The Finnish Work Environment Fund and VTT Building Technology.

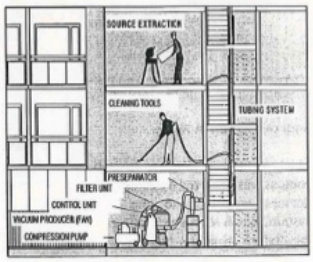
Quick implementation of a renovation project requires an efficient and reliable vacuum system. An efficient central vacuum system provides significant cost savings over traditional industrial vacuum cleaners. In addition to cost savings, the central vacuum system makes the work less strenuous and improves working conditions. According to users, the greatest advantages of the central vacuum system are strong suction and the maintenance free, light and easy to move equipment.

Introduction

The economic benefits of new production techniques and procedures generally need to be proven before they can gain wide acceptance. Improvement of the work environment and ergonomics, for instance, often also boosts labour productivity.

Auxiliary construction work, such as cleaning and materials handling, are key issues in improving site productivity. Exceptionally good results are achieved if work can be made less strenuous and working conditions improved while reducing the amount of auxiliary work and performing it more efficiently.

Reduced dust levels and strenuousness of work as well as higher productivity and quality through a central vacuum system more suited to the construction site were the goals of the study. An additional goal was to determine any possible advantages of the central vacuum system (Fig.) over the traditional industrial vacuum cleaner which would give a boost to its use in apartment block renovation.



Practical development work

The use of the central vacuum system and the related problems and needed development with respect to various work phases were examined through worker interviews and site monitoring. The research project sought to find practical solutions.

VTT

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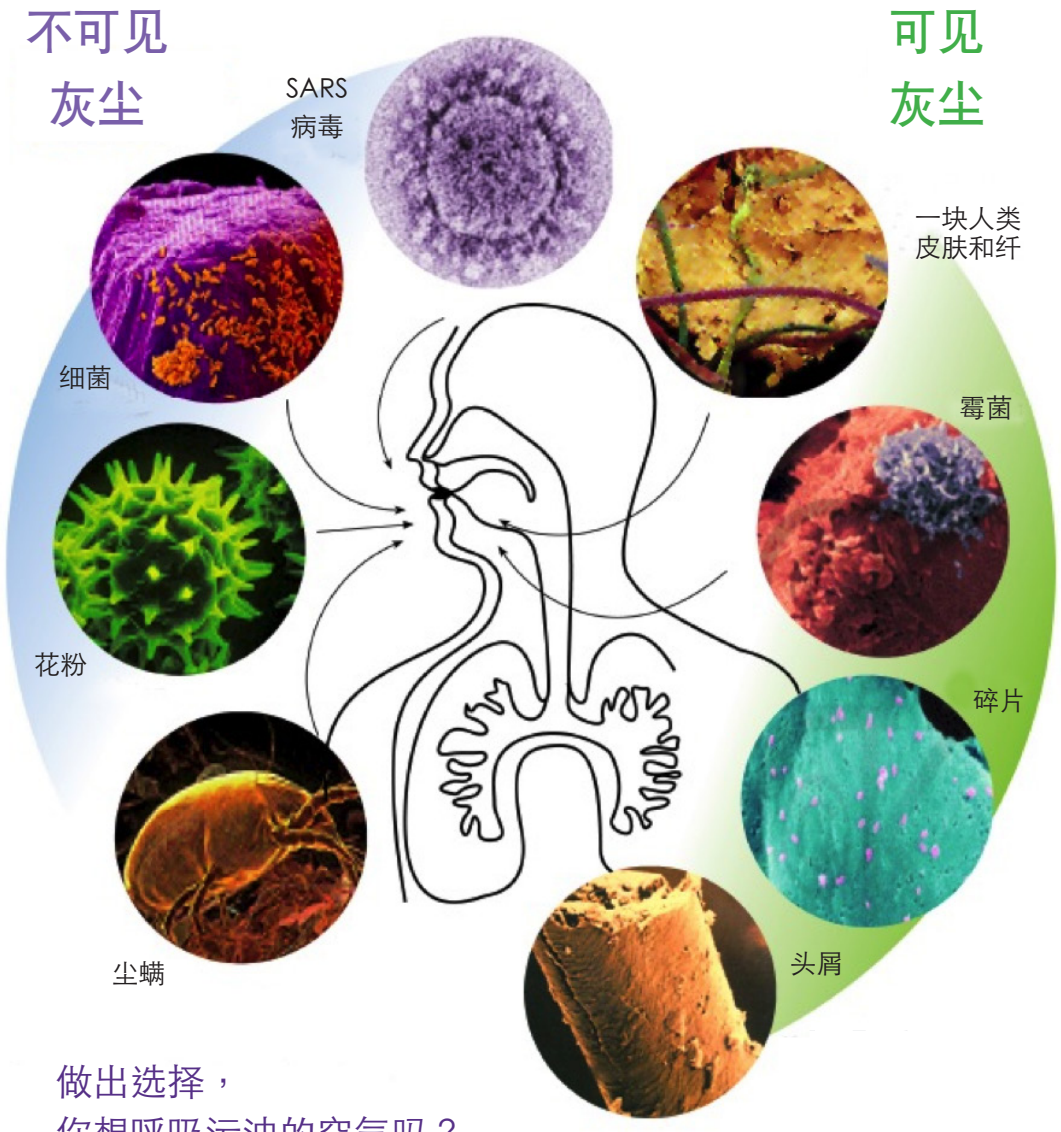
制止污染

这些微粒子是什么…

我们周围真实的室内空气

PUZER PRO



做出选择，
你想呼吸污浊的空气吗？

用我们的肉眼观察，我们呼吸的空气好像并没有受到污染。把这些污染物放大1000倍，我们将会看到漂浮在空气中的极易被我们吸入体内的细小生物。使用Puzer清除您生活环境中的微粒，就可以最大程度地让您的呼吸道畅通无阻。

联系我们获得帮助:

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