

Nederman

Nederman Overview 2016

尼的曼简介2016

ILPO SARIKKA



Nederman in Brief Facts & Figures

尼的曼简要介绍

Nederman

Established in Helsingborg, Sweden 1944 by Philip Nederman

1944 年由飞利浦·尼的曼先生在瑞典赫尔辛堡创立

Manufacturing in Sweden, Denmark, Germany, France, Poland, USA, Brazil, Thailand, China, India and Australia. All manufacturing sites are ISO 9001/14000 certified.

在瑞典、丹麦、德国、法国、波兰、美国、巴西、泰国、中国和澳大利亚设有组装工厂。所有工厂均通过 ISO 9001/14000 认证。

Sales are carried out via subsidiaries in 31 countries with resellers in a further 30 countries.

在 31 个国家或地区拥有销售和服务公司，在另外 30 个国家或地区设有经销商

Listed on the Swedish stock-exchange 2007

2007 年在瑞典证交所上市

Merged with Dantherm Filtration in 2010 and EFT in 2012

2010 年与丹腾（过滤）合并，2012 年收购美国 EFT 集团

Sales turnover abt 3000 MSEK 年销售额近 30 亿瑞典克朗

Approx. 1900 employees 约 1900 名员工



A large, semi-transparent blue globe is centered in the background of the slide. It shows the outlines of continents and is reflected on a white surface below it. The globe is partially obscured by two rounded rectangular boxes containing text.

Vision 愿景

To be the global leader of competence in solutions for eco-efficient production
成为高效的生态解决方案领域的
全球杰出领导者

Mission 使命

With a unique knowledge base in applications, products and systems – we contribute to efficient production, environmental benefits and safer workspaces
凭借在应用、产品和系统方面独有的知识基础，为实现高效生产、环境效益和更加安全的工作场所做出贡献。

ECO-efficiency! 生态高效! -----至关重要

ECologic efficiency 生态效益

- Less pollution 减少污染
- Healthier workers 工人更健康
- Less use of raw materials
减少原材料的使用
- Safer workplaces
更安全的工作场所

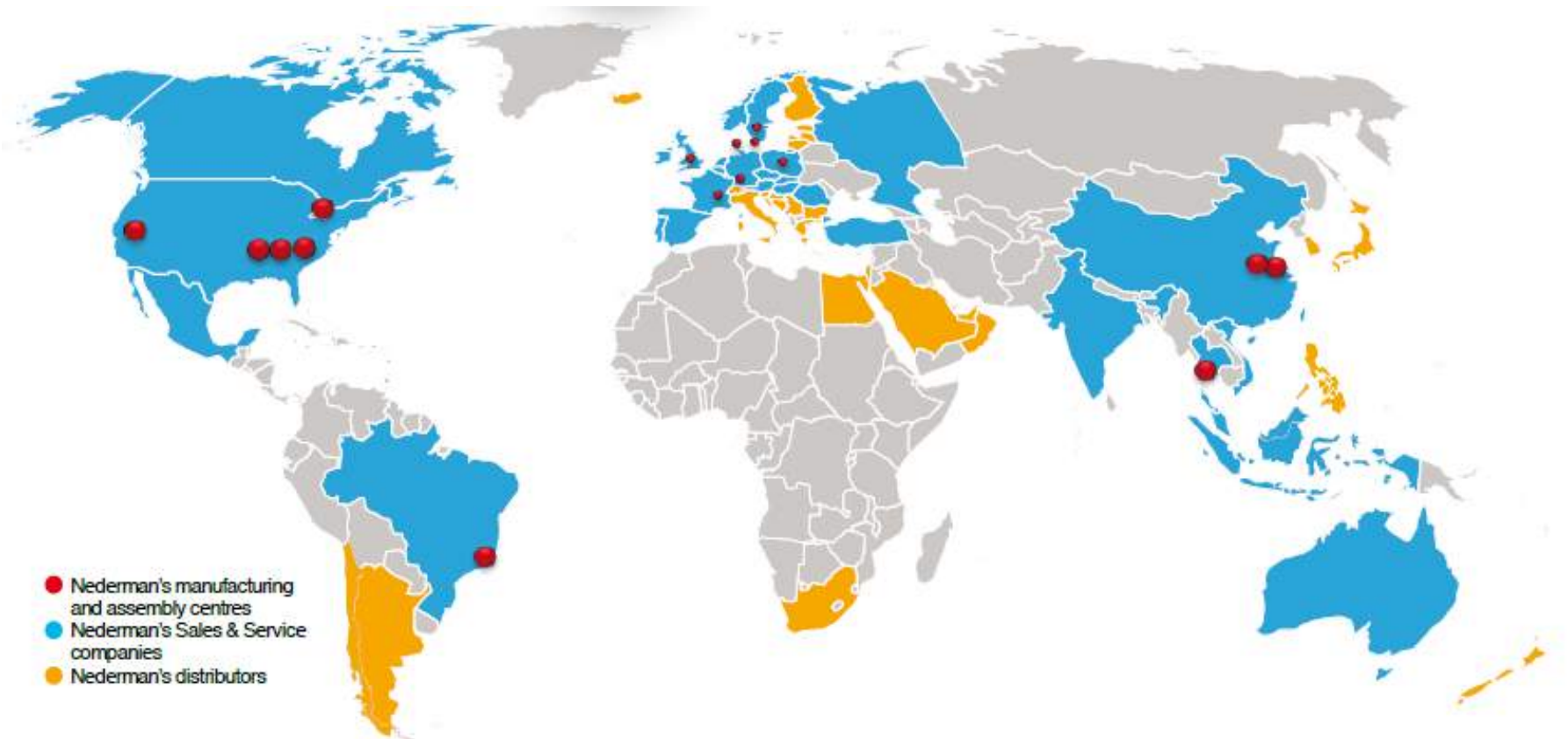
ECOnomic efficiency 经济效益

- Efficient production 高效生产
- Better production economy
更优良的生产经济状况
- Higher quality 更高的质量
- Better image 更好的形象
- Less environmental charges
减少环境费用支出
- Easier recruitment 更易于招贤纳士

ECO-efficiency!
生态高效

Nederman - global company with strong local presence

尼的曼是全球性的公司，有着强劲的本地化表现



Nederman eco-efficient solutions for key business segments and applications

尼的曼致力于各类细分市场中的高效生态解决方案

Welding 焊接

Metal processing

金属加工处理

Machining 机械加工

Vehicle Repair shops

汽车维修店

Emergency 消防站



Asphalt 沥青

Biomass 生物能源

Composite 复合材料

Crematories 焚化炉



Wood 木材

Smelters 冶炼厂

Foundry 铸造厂

Agriculture 农业



Food 食品

Laboratories

实验室

Minerals 矿产

Pharmaceutical 制药

Waste management & recycling
废料管理与再生利用

Power generation
发电

Wide-ranging expertise delivers solutions

广泛而专业的提供解决方案

Product sales 产品销售

Wide range of efficient standard products
高效的标准化产品



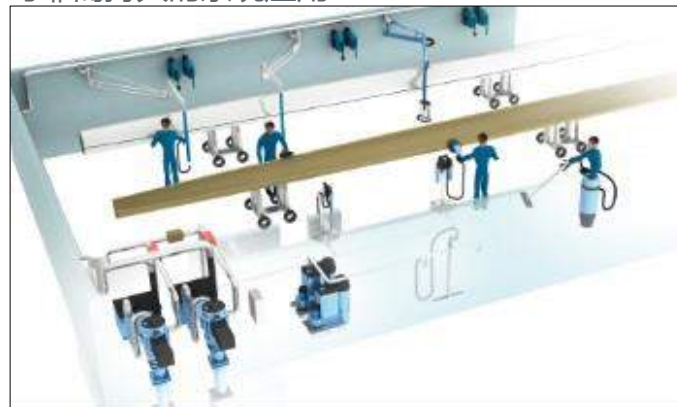
Engineered Solutions 工程方案

In-depth knowledge and customized solutions
深入了解并定制可靠方案



Configured Solutions 配套方案

Reliable systems for recurring applications
可靠而持久的系统应用



Service 服务

Professional service eliminates operational downtime
及时提供专业服务



Nederman complete solutions from pre-studies to maintenance

Nederman

尼的曼为您提供从调研到维护的完整解决方案



PRE-STUDIES

PLANNING

SYSTEM DESIGN

INSTALLATION

COMMISSIONING

TRAINING

MAINTENANCE

调查研究

计划

系统设计

安装

调试

培训

维护

**Products of high quality demands
require a dust free and clean production process**
高质量要求的产品需要洁净无尘的生产流程



STATIONARY FILTERS "Fumes & Dust"

固定式除尘器 (烟&尘)

Nederman



FilterMax
1,500 – 12,000

MikroPulsAir
Single 1,000 – 65,000



MikroPulsAir
Multiple 70,000 -



Silosafe
300 – 2,300



S-Filter
500 – 8,500



MJB M-XL
700 – 25,000



MJC
1,500 – 70,000



MikroFlo MC
500 – 170,000



FD/FDH
1,500 – 200,000



MJB A, H, G
10,000 – 200,000



Sherpa
600 – 1,600



FMK25
700 – 11,000



Auto MZ
500 - 11,000



FMC200
1,500 – 22,000



MJC Mini
300 – 3,000



FS
5,000 – 500,000

Product name 品名
Air Flow 风量 m³/h

STATIONARY FILTERS "Special applications-1"

固定式除尘器“特殊应用-1”

Nederman



Cyclone filter
旋风型袋式除尘器
CJB
5,000 - 160,000



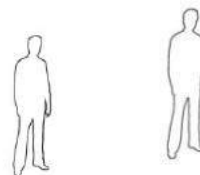
Cyclone filter
旋风型袋式除尘器
RAF
2,000 - 160,000



Wood / Paper filter
木材、造纸用除尘器
NFZ3000
1,500 - 650,000



High vac高负压
FlexFilter 13/18
1,000 - 10,000



High vac高负压
FlexFilter 7
500 - 3,300



NC Cyclones 旋风分离器
2,000 - 50,000



Oil mist油雾过滤
NOM
400 - 10,000



Multi-cyclone MCA
多级旋风分离器
10,000 - 50,000



Paper-separator纸屑分离器
NFV
500 - 20,000



GA pre-separator
预分离器
500 - 3,000



Product name
品名
Air Flow 风量 m3/h

STATIONARY FILTERS “Special applications-2”

固定式除尘器“特殊应用-2”

Nederman



Mikropul Cyclone filter 迈克罗普旋风除尘器
Max 40 bar, any steel/alloy type etc 任何钢/合金类型 等
Above 25,000 is special design 25,000以上风量需特殊设计

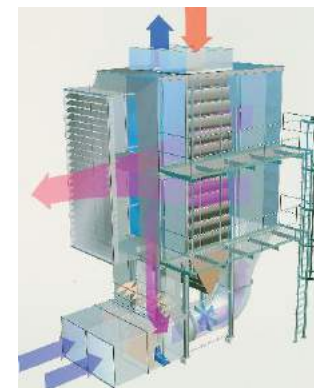
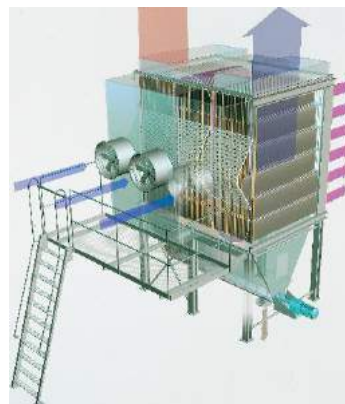


Pneumafil Gas turbine air intake 纽曼菲尔燃气轮机进气过滤器
Filter and cooler 除尘器和冷却器
1,000,000 - 2,000,000 m³/h

Mikropul Scrubbers
迈克罗普洗涤器
700 - 500,000



Product name 品名
Air Flow 风量 m³/h



Heat exchanger KU Cooler 热交换器 KU 冷却器
Heat exchanger KS Cooler 热交换器 KS 冷却器

MOBILE FILTERS & COMPACT UNITS

移动式除尘器和紧凑部件

Nederman

LOW VAC 低负压



FilterMax C25 FilterBox WeldFilter FilterCart MFS filter FilterBench BenchTop kit

HIGH VAC COMPACT UNITS 高负压



L-Pak E-Pak FlexPak

HIGH VAC MOBILE DUST SEPARATORS 高负压移动除尘分离器



C-Pak 450 A 471 A



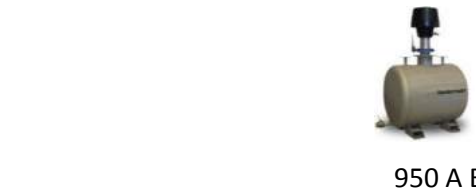
Fume Eliminator 160 E 300 E 115 E 116 E 216 E 218 E 306 E 426 E 500 E 510 E 515 E



710 A 600 A 722 A



014 A 105 A 115 A 139 A 216 A 218 A 306 A 405 A 426 A 500 A 510 A 570 A 581 A



950 A EX



105 A EX 115 A EX 140 A EX 216 A EX 426 A EX 500 A EX 510 A EX

BLASTING UNITS 喷砂除尘一体机



SB 750 Bb 418 Bb 460 Ab 418 Ab 460



FANS & PUMPS 风机和泵

LOW AIRFLOW 低风量
($< 4000 \text{ m}^3/\text{h}$, $< 3100 \text{ Pa}$)



N3 N10, N16, N24, N40 N29

LOW to MEDIUM AIRFLOW 中低风量
($< 18000 \text{ m}^3/\text{h}$, $< 5000 \text{ Pa}$)



NCF fans

FM fans
(mounted-on FMC/FMK filter)

NF fans
(mounted-on MJC/MJB filter)

Nederman

STRIPPER FANS 外层分离风机
(shredding of strips 分离外层)



RFA fans
(knife-edge impeller 刃形叶轮)

HIGH VACUUM UNITS 高负压设备
(down to 最低 -45 kPa)



VAC

Two stage vacuum fan
两步负压风机

RBU

V-belt Root's pump
v型带式罗茨泵

MEDIUM to HIGH AIRFLOW 中高风量
($< 200000 \text{ m}^3/\text{h}$, $< 20000 \text{ Pa}$)



COMBIFAB F fans 风机
D05 - Direct driven 直接驱动



COMBIFAB F fans 风机
BV14 - Belt driven 带式驱动



COMBIFAB F fans 风机
D04 - Direct driven 直接



COMBIFAB F fans 风机
BW09 - Belt driven 带式驱动

COMBIFAB F Impellers



R-type
R 型



S-type
S 型



T-type
T 型

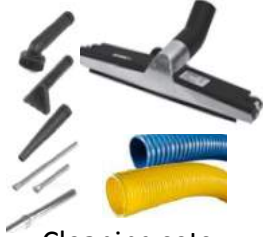
CAPTURE & EXTRACTION UNITS 烟气捕集和抽取

Nederman

HIGH VAC 高压



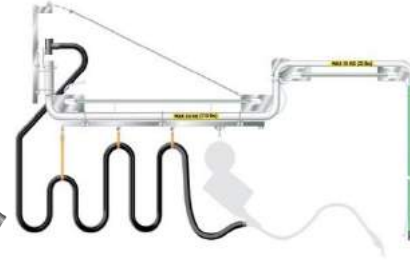
Manifolds
集合管



Cleaning sets
清理套件



Balance arm
平衡臂



Swing arm
摇臂



PowerArm
电源臂

PowerBox
电源

LOW VAC, extraction



NEX HD



NEX MD



Original



Telescopic



Standard
标准吸尘臂



Original
on rail
滑轨臂



Windscreen
Extraction
带挡风板的
吸尘臂



Extension arm
延长臂



Welding and
grinding table
焊接打磨工作
台



NEX S



NEX D/DX



Original CR

BENCH TOP



Down flow grille



FX-arms

CAPTURE & EXTRACTION UNITS 烟气捕集和抽取

Nederman

EXHAUST EXTRACTION 烟气捕集



Exhaust reel
废气盘管



Exhaust hoses
排气软管



Exhaust nozzles
排气喷嘴



Floor standing nozzles
落地喷嘴



Universal nozzle
通用喷嘴



In-ground/on-floor
地板下/地板上



Single/Twin EE
单/双延长管



Touchless EE 无接触延长
Rail 920
Rail ALU 150/250



Magna Rail
麦格纳滑轨



Magna Track
麦格纳小轨道



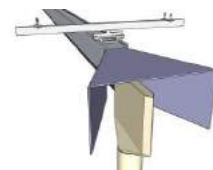
Pneumatic Rail system
充气胎滑轨系统



Pneumatic Track system
充气胎滑轨系统



Magna Stack



Vertical Stack



Track arm
滑轨臂

FLUID & POWER SUPPLY 供电供液设备



LUBRICATION PRODUCTS AND SYSTEMS 润滑产品和系统

PUMPS FOR GREASE, OIL AND MULTI FLUID 加油/液泵



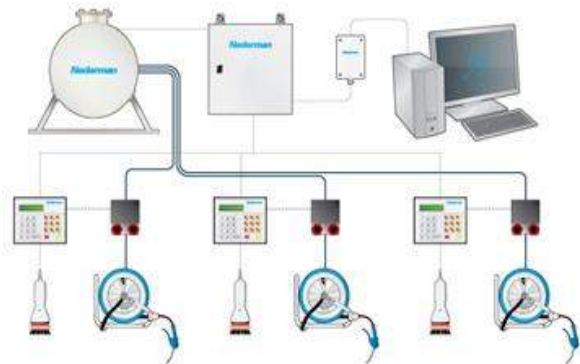
DISPENSERS (GUNS) FOR GREASE, OIL AND MULTI FLUID 加油/油枪



MOBILE LUBRICATION EQUIPMENT AND WASTE OIL UNITS 移动润滑设备和废油收集装置



TANKS AND MONITORING SYSTEMS 储液及监控系统



SERVICE TOWERS 服务塔



HOSE REELS 盘管器



CABLE REELS 盘线器



HOSE REELS – OTHERS 盘管器及其他



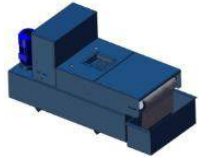
BALANCERS 平衡器



CHIP & SWARF MANAGEMENT 碎片和切屑收集管理

Nederman

COOLANT FILTRATION 冷却剂过滤



Universal clarifier
通用过滤器

FB



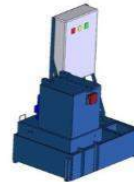
Hydrostatic clarifier
流体过滤器

FHS



Magnadrum clarifier
磁性冷却液过滤器

FM



Centrifuge clarifier
离心机过滤器

FC

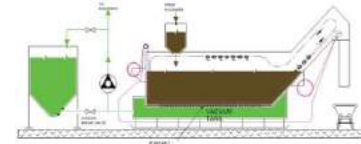


Drumfilter
筒式过滤器

FRD



Part- and full
flow systems部分
和全流系统



Vacuum filter
真空过滤器

FV and FVC

TRAMP OIL SEPARATORS



Tramp-oil separator
三通道油分离器

HM



Vertical垂直

KB3



Vertical垂直

KB 10, KB20, KB30, KB 49



Vertical垂直

VD40



Horizontal水平

HD50, HD82, HD 100

METAL CHIP BRIQUETTERS



BP (steel swarf钢屑)

BCM (alu. Swarf铝屑)

CONVEYORS AND SKIP HOIST/TURNERS



Drag conveyor
刮板输送机

TRS2 and TS3



Magnetic conveyor
磁性输送机

TM



Hinged belt conveyor
带式输送机

TL2M, TL4 and TL6



Skip hoists
料车升降机

PL500, PL1000,
PV135

VACUUM TRANSPORTATION 真空输送



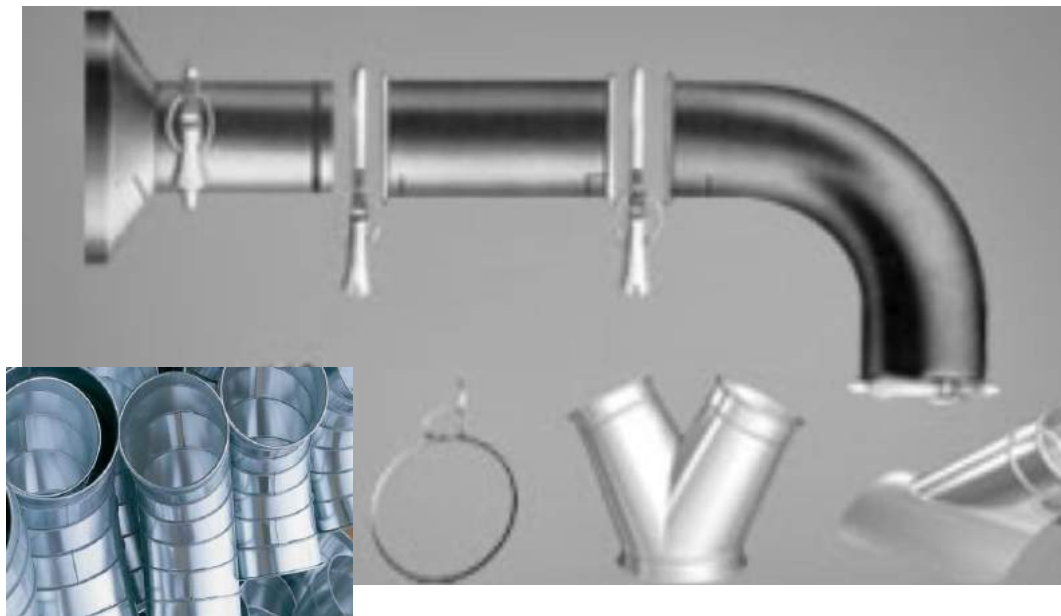
Thick pipeworks, knife gates,
receiving hoppers, etc.

厚管道, 刃形门, 受料料斗

SWARF HANDLING SYSTEMS 金属切削处理



Complete systems for
crushing and de-oiling
粉碎脱油系统



QF-duct system QF管道系统

Modular, easy to clamp 模块化易夹紧

Dia 管径 80 – 710 mm

FL-duct system FL管道系统

Modular, flange assy 模块化，法兰连接，管壁厚度 0,6-4 mm wall thickness

管径 Dia 160 – 1250 mm

Welded-duct system

Made to demand.

Any wall thickness

Any steel type

Any diameter

按需制作的焊接型管道系统，可选管壁材料、厚度和管径



Spiro-duct system 螺旋管道系统

Modular, nipple-female+screw assy

模块化，螺旋链接

管径 Dia 63 – 1600 mm



HiVac pipe system 高负压管道系统

Modular, pipe coupling assy 模块化套管

管径 Dia 50 – 200 mm



Reinforced HiVac pipe system 加强高负压管道系统

Modular, pipe coupling assy 模块化套管

管径 Dia 63 – 100 mm

AUXILIARIES 辅助系统

Nederman

Energy saving 自动节能风量开关
Aut. Flow start/stop



Pre-separators 预分离
GA500 KSA70 GSA 800

Welding controlled MDA 焊接控制
Manual SBMS



Machine controlled SBAS



TAV50

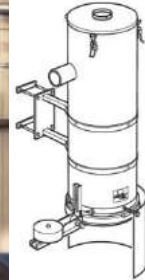


SV51



TAV100-150

High vac valves 高负压阀



Motor YD starter
马达启动器



Filter control DFC
除尘器控制器



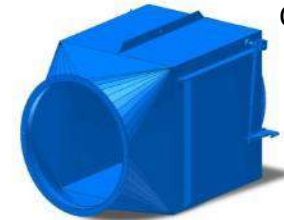
Hi-Vac starter 高负压启动器



Energy saving
Frequency Control Fan
节能调频风机



Back Pressure Flap
背压阀
CARZ



Welding curtains / Welding light protection
焊接护目帘



NRS3



NRS 4-10

Rotary Valve 旋转阀

Nederman

Nederman China 2016 尼 的曼中国 2016



Nederman China – 尼的曼中国

Nederman

Today > 170 employees in China 尼的曼中国目前员工人数大于170人

Manufacturing and assembly/logistics centers in Suzhou and Shanghai Qingpu
苏州和上海工厂负责制造装配以及物流

6 regional local offices with sales and service competencies
拥有6个区域销售和服务办公室- 具备技术支持能力

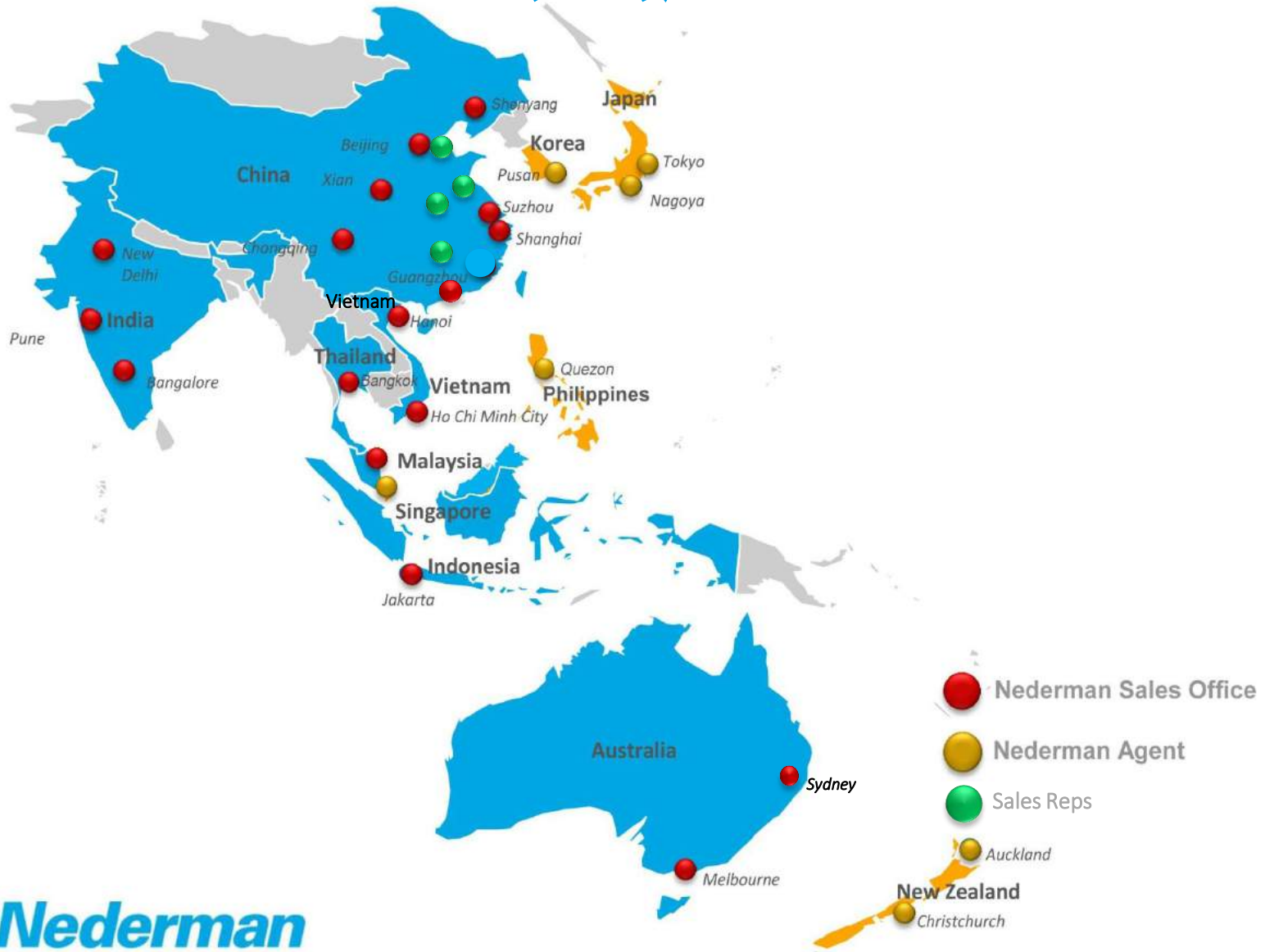


Shanghai 上海
2300 m²



Suzhou 苏州
8200 m²

Asia & Pacific Presence 亚太业务



Success Stories – Wind Power, Aircraft

成功案例 - 风能、航空航天

- **LM Wind power**
LM风能叶片制品有限公司
VAC3000



**The Laboratory of Air China in
Chengdu 国航成都维修基地**

Success Stories – Wind Power, Aircraft

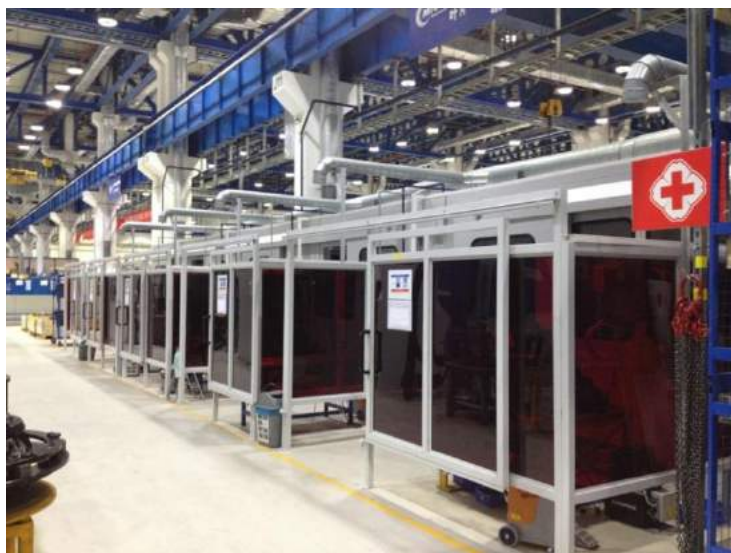
成功案例 – 风能、航空航天



**AVIC Shijiazhuang Aircraft Industry
(group) Corporation LTD**

石家庄飞机制造有限公司

- 20 pcs original arms and FMC200-8A filter with FM1000 integrated fan
- 20套移动手臂及FMC200-8A (配套有FM1000的风机)



**Zhuhai MTU aircraft engine maintenance
co., LTD 珠海摩天宇**

- FMC200-8A dust extraction system is used for metal grinding dust removal
- FMC200-8A除尘系统运用于金属打磨除尘

Success Stories – Automobile

成功案例 - 汽车



- **Scania New Service Workshop in Shenzhen**
Complete Solution for Vehicle Repair Shop of Lubrication, Grease, Waste oil, Exhaust fume, Ventilation
- **斯堪尼亚年深圳全新服务厂**
完整的特约维修站解决方案，包括润滑油加注系统、废油回收系统、尾气抽排系统、通风系统等
- **VW Changchun - Engine Production**
NOM Oil Mist, FilterMax F60 dust, FlexFilter Ex extraction systems
- **长春一汽大众 - 发动机生产车间**
NOM油雾过滤系统，FilterMax、F60粉尘过滤系统

Success Stories – Mining 成功案例-矿产



Customer 客户	OT
Reseller经销商	-
Country国家	Mongolia 蒙古
Air flow风量	74,060Am3/h
Description of the application 应用描述	Truck Loading & Bagging Plant 装载和包装



	EGO, Jiangsu 益技欧
Reseller经销商	-
Country国家	China中国
Air flow风量	48,500 Am3/h
Description of the application 应用描述	Mixing, filling & machining 混合, 加料, 机加工

Success Stories – Energy, Steel, Machinery

成功案例 - 能源、钢铁、制造



Umicore Technical Materials (Suzhou) Co. Ltd. 优美科科技材料(苏州)有限公司

- original 3m arm to capture the dust, C25 system and 2 Filterbox (installed on wall)
- 选用3米原装活动臂抽排粉尘，主机是一套C25和2台壁挂式Filterbox.



Xi'an Uniclear Equipment Co., Ltd. 西安核设备有限公司

- FMC-4A filter and 2m arms for welding center The extension arm + original 3m arm, FMC-4A and FMC-6A for production plant, FMC-2A for grinding room
- 对于客户的焊培中心，采用2米活动臂结合FMC-4A过滤的方式。对于其生产车间采用延伸臂结合活动臂的方案，FMC-4A和FMC-6A过滤器。对于其砂轮机打磨房，采用定制吸气罩方式，使用FMC-2A过滤器

Success Stories - Foundry

成功案例 - 铸造

Nederman



Customer 客户	Aisin Takaoka ,Tianjin天津ATL
Line of business行业	Foundry铸造
Country国家	China中国
Air flow风量	Induction furnace感应电炉 86,000 Am3/h Sandplant + Cooling Drum 82,000 Am3/h
Description of the application 应用描述	Induction furnace感应电炉 , Sandplant烘砂车间+ Cooling Drum



Customer 客户	Aisin Takaoka , Guangdong 广东 ATL
Line of business行业	Foundry铸造
Country国家	China中国
Air flow & Application风量及应用	Furnace 132,000 Am3/h Sand plant 翻砂车间 124,000 Am3/h Shakeout 60,000 Am3/h Shot blast喷砂 60,000 Am3/h Grinding 打磨+Finishing 6,000 Am3/h Core shop 30,000 Am3/h

Success Stories - Foundry

成功案例 - 铸造



Customer 客户	Kocel, Ningxia 宁夏共享
Line of business 行业	Foundry 铸造
Country 国家	China 中国
Description of the application 应用描述	<p>3 x large FS filter systems 3套大FS系统 On-Tool HV system - VAC4 + 3 x Flexfilter</p> <p>Secondary extraction 二次吸尘 - 3 x small FD filters</p> <p>2 x S-750 filters</p> <p>Total amount of air handled 总风量 ≈ 250,000 m³/h</p>



Customer 客户	KSD
Line of business 行业	Foundry 铸造
Country 国家	China 中国
Filter and Cooler type 过滤器	FS
Air flow 风量	72,000 Am ³ /h
Description of the application 应用描述	AOD

Success Stories - Metal

成功案例 - 金属



Customer 客户	Xiamen Foil, Fujian 厦顺, 福建
Reseller 经销商	-
Line of business 行业	Aluminum melting furnace 熔铝炉
Country 国家	China 中国
Filter and Cooler type 过滤器, 冷却器	Cooler KS/6.0 + Filter FS 722/4.5
Air flow 风量	94,000 Am ³ /h
Description of the application 应用描述	Aluminium melting furnaces 熔铝炉

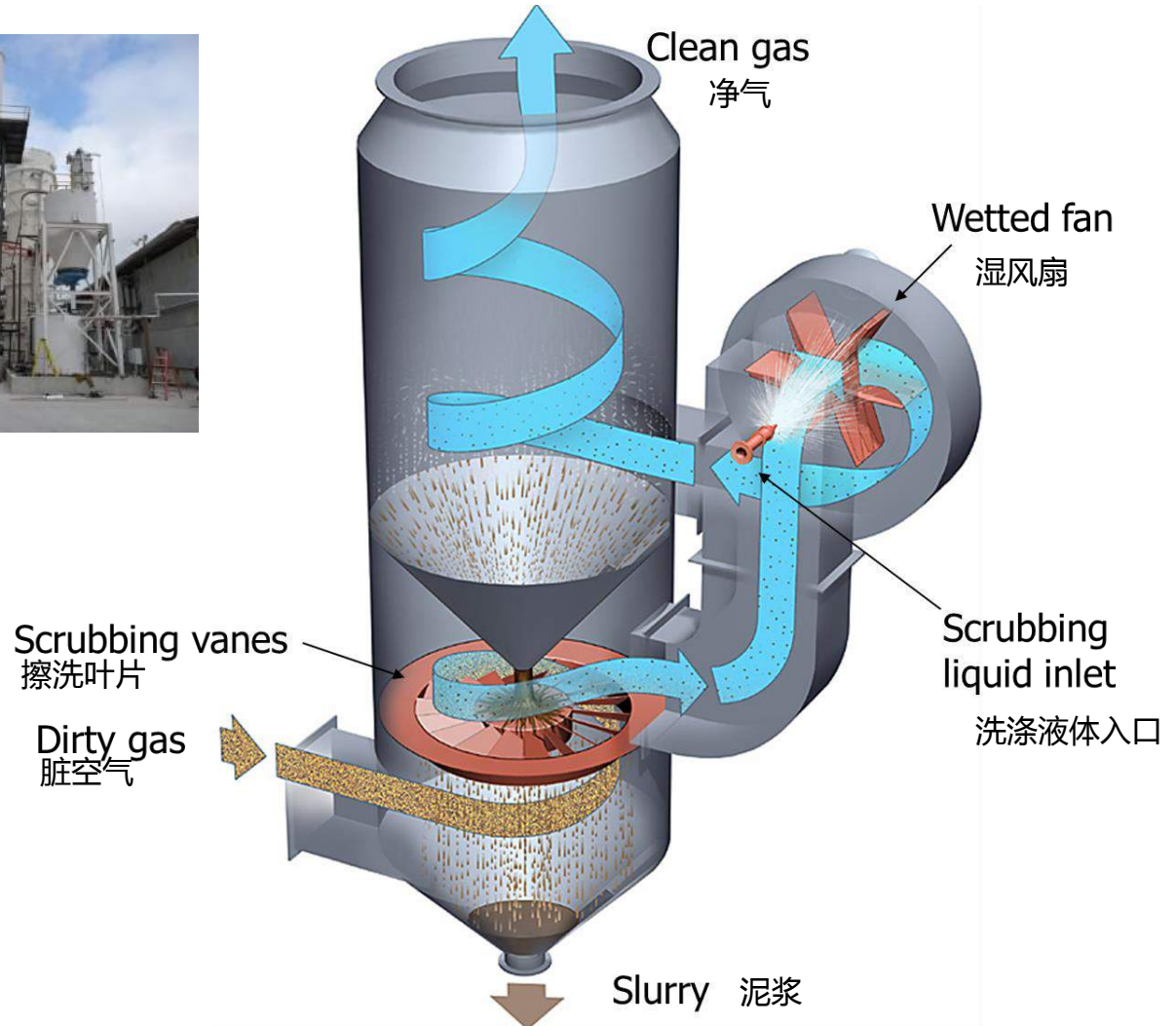


Customer 客户	JWTS, 云南
Reseller 经销商	SQS
Line of business 行业	Wolfram 五金
Country 国家	China 中国
Filter and Cooler type 过滤器, 冷却器	FS, filterbox
Air flow 风量	24,000 Am ³ /h
Description of the application 应用描述	

Air Filtration Equipment - Wet scrubbers

空气过滤设备—湿式除尘器

Nederman

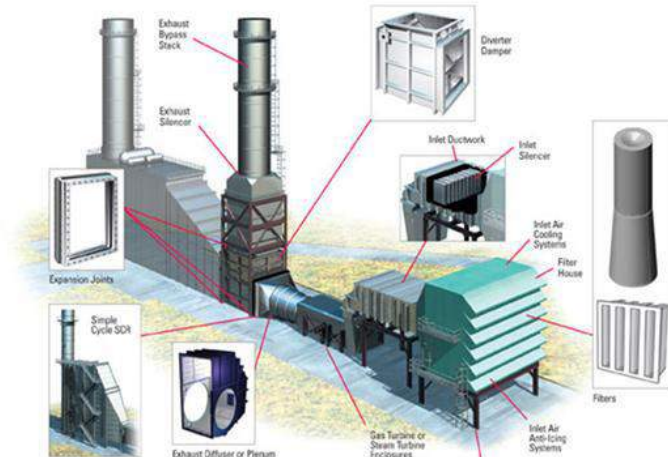


MIKROPUL

Nederman

Air Filtration Equipment - Gas turbine Air Inlet filters

空气过滤设备——汽轮机进气除尘器



PNEUMAFIL

Nederman

Automotive Cooperative Partners

汽车合作伙伴




















.....and more



Other Typical Customers for Example

其他典型客户举例

Customer 客户	Industry 行业
 BOSCH	Power Tools etc.
 	Auto parts
	Ball Bearing
 	Aircraft
 	Wind power generation
	Electric
 	Automation
 	Chemical and etc.
 	Daily Chemical
 	Food



■ 天津Butler



■ 无锡阳通机器人焊接
Robot Welding Yangtong

We filter, clean and recycle in demanding environments
我们过滤、清洁和回收在不断严峻的环境中



Thank you – Tack - 谢谢
www.nederman.cn
www.nederman.com

