

空氣污染防治設備



AIR
POLLUTION
CONTROL
EQUIPMENT

產品系列

PRODUCTS



- 榮風以合理又經濟的方式，來改善您作業環境之品質。
- 榮風的全系列產品，提供客戶各種不同之機型組合，以因應您的特殊需求。
- 與其多方面去尋求您要的資訊管道，不妨先聽聽我們所提供的解決之道。
- Rong Fong improves the quality of your operating environment in the reasonable and economic way.
- All series of Rong Fong products can provide customers with every kind of model combination.
- You can listen to our solving method first rather than look for channel of information in many ways.

懸臂式抽風管系列

Articulated Arm Extraction System

懸臂式抽風管為本公司多年來的研究與開發之專利新產品，最適合各種空氣污染防治設備之裝配。在各種工作場所，不同角度，可任意調整角度、方位及俯仰，充份發揮捕集效果，並獲得中央標準局之專利產品。

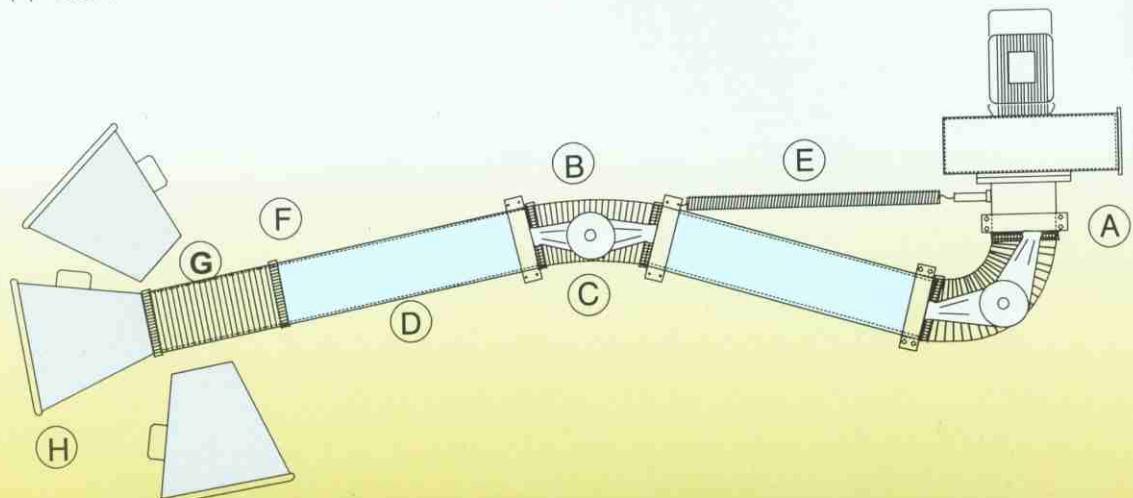


This latest Rong Fong accessories - Articulated Arm extractor offers almost endless possibilities for adapting to different needs - working conditions, work load and directions. It can adapt easily to any one of our pollution control equipment and systems. It can be mounted on ceilings, walls or extension brackets and connected centralised ducting systems or mobile filtering equipment.

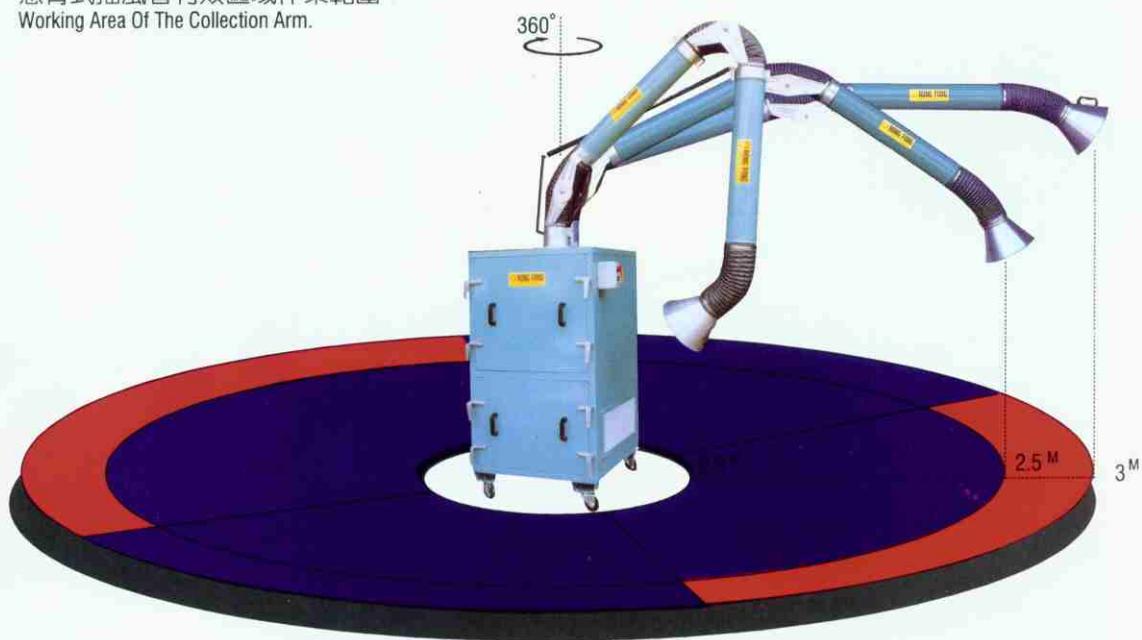
- (A) 轉動盤
- (B) 尼龍布伸縮風管
- (C) 活動支架
- (D) 主風管
- (E) 彈簧
- (F) 風量調整開關
- (G) 萬向架
- (H) 吸風罩

- Rotating Disk
- Nylon Expanding Wind Pipe
- Movable Support
- Main Wind Pipe
- Spring
- Air Adjusting Switch
- Universal Rest
- Air Sucking Hood

抽送風機
Fans Blowers

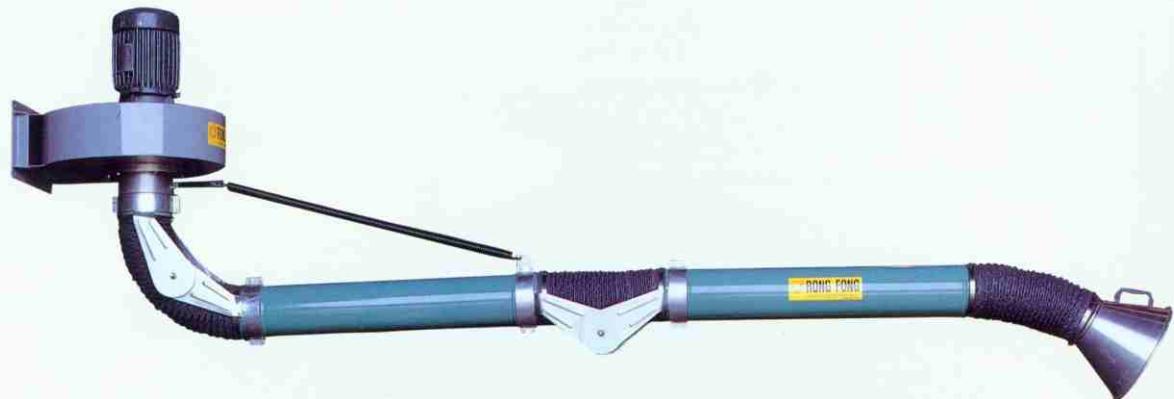


懸臂式抽風管有效區域作業範圍
Working Area Of The Collection Arm.



懸臂式抽風管系列

Articulated Arm Extraction System





萬向吸風罩為鋁合金一體成型，
使用上輕巧，可任意置於最適當
的作業位置。

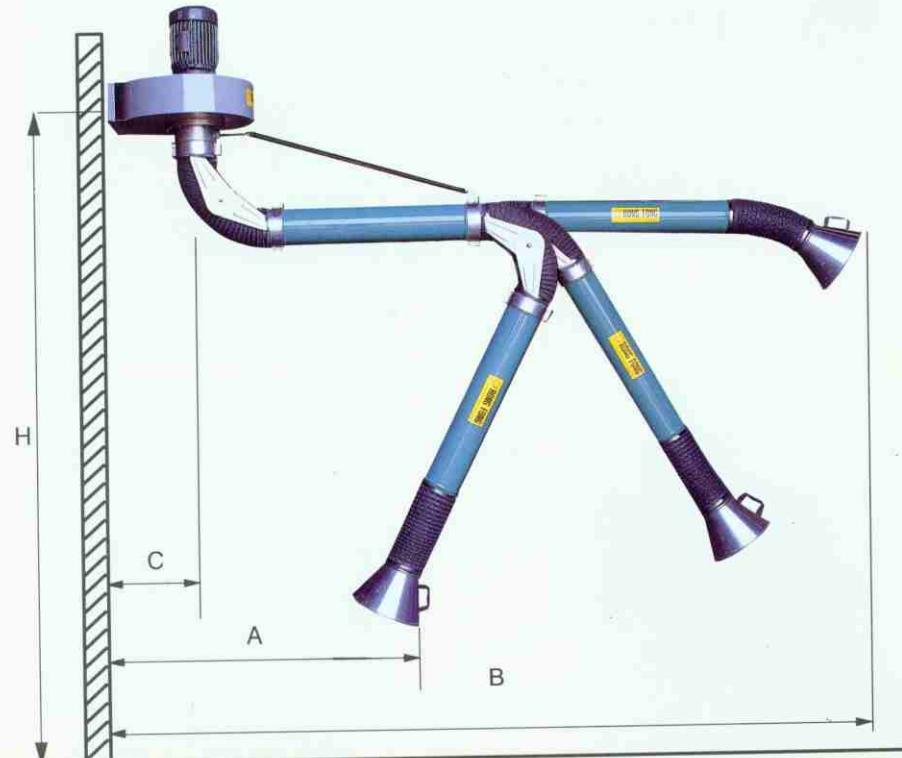
Universal Air-sucking Hood is
made of aluminium alloy and
shaped coherently. It is light for
using, and it can be placed in any
suitable operating position.

FAR 懸臂式抽風機

Articulated Arm Fans System

懸臂式抽風機為一般作業場所普遍使用，它不受場地及空間之限制，在任何場所均能裝設。對於排煙、吸塵能有效發揮捕集功能，並可加裝過濾淨化設備。標準型作業直徑為6M。

This system can be mounted in any location unfiltered pollutants away from the work place. A filter unit can be adapted easily. This is easily retracted and caused no obstruction.

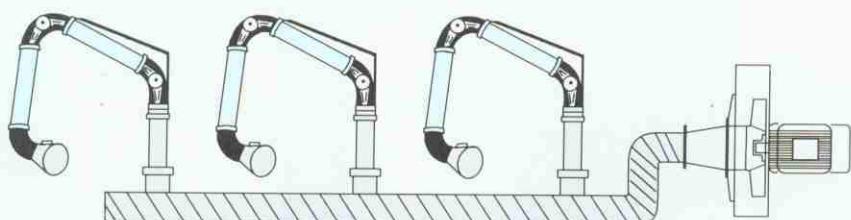
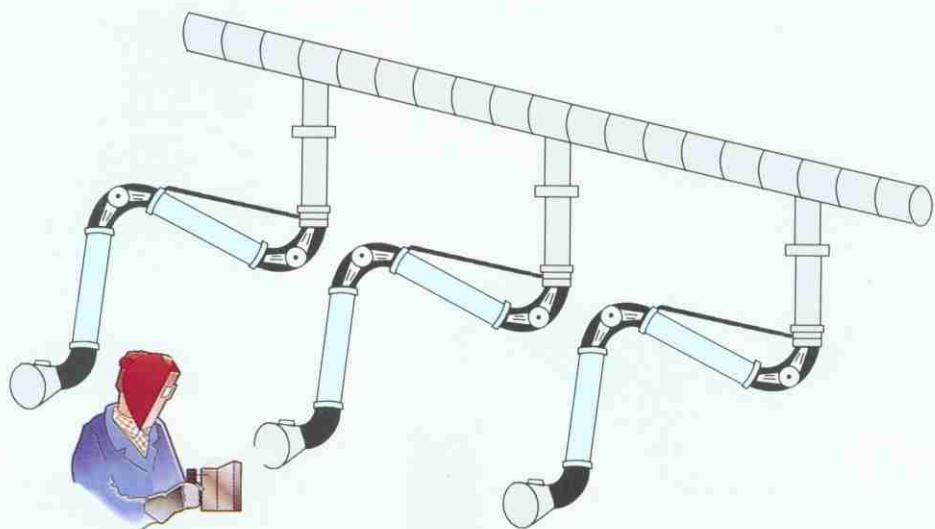


型 式 model	風 量 capacity m^3/min	靜 壓 pressure mmAq	轉 數 RPM	馬 力 motor HP	使 用 區 域 範 圍 working area				排 風 口 尺 寸 discharge dimensio
					H	A	B	C	
FAR - 6	16	150	3500	1	2800	1000	3000	300	120 X 150
	25	180	3500	2				330	150 X 200
	30	220	3500	3				380	150 X 200
FAR - 8	28	160	3500	2	2800	1000	3000	330	150 X 200
	35	200	3500	3				420	200 X 250
	45	250	3500	5				420	200 X 250

聯續排列系統式

Centralised Ducting System

排列型組合，系統式裝置，對於各種污染的作業場所搭配懸臂式抽風管，在不同的工作空間及角度，均能充份發揮捕集效果
Centralised overhead ducting system fit out with many articulated arms for extracting pollutants at various positions and different types of work.

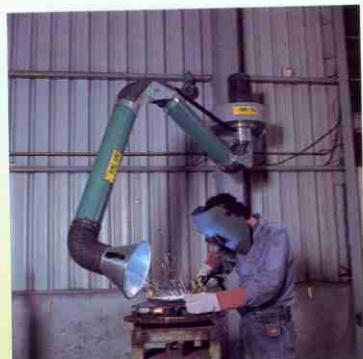
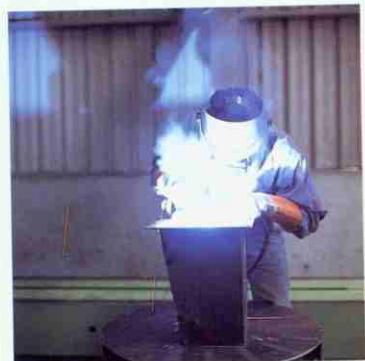


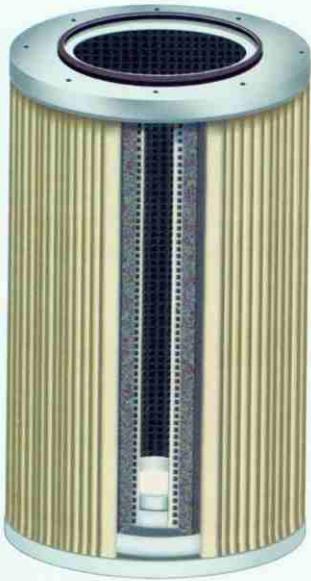
ACD-G 懸臂式煙塵處理機

CLEANING NO - SMOKE ARM

專為焊製熔接設計之淨化設備，獨特之雙層式設計可同時處理煙塵和消除煙味，能過濾NO、NO₂、NOX和O₃的有害氣體，過濾效果可達到99%及細度0.3 μm以上，是一種從吸塵、過濾、淨化，實用效果的煙塵處理機。可配備懸臂式或系統型的抽風管均能裝置。

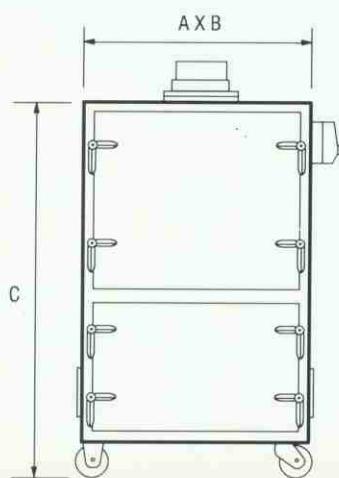
This system is designed for heavy welding works where harmful need efficient purification. Its unique 2-stage filter - combining chemical and physical absorption means can filter NO, NO₂, NOx and O₃ gases efficiently (degree of separation 99%). This unique filter can be adapted to a mobile or centralised pollution control system.





不同的過濾器材組合，獨特之雙層式設計，可同時處理煙塵及大部份有害氣體。

2-stage filter with chemical and physical absorption means. It filters very degree of harmful gases



高密度雙層過濾網，過濾效果可達到99%過濾細度在0.3 μ m以上。

Extreme fine and high density double filtering materials. It filters over 99% and 0.3 um.

型 式 model	馬 力 motor HP	風 量 capacity m³/min	外型尺寸 Dimension of collector			
			A	B	C	ARM \$
ACDG-100	1	15	600	600	1200	6
ACDG-200	2	25	750	600	1350	6
ACDG-300	3	35	750	600	1350	6 - 8
ACDG-500	5	50	1200	750	1450	6 X 2

ACD-F 煙塵淨化處理機

Dust and Fumes filtration system

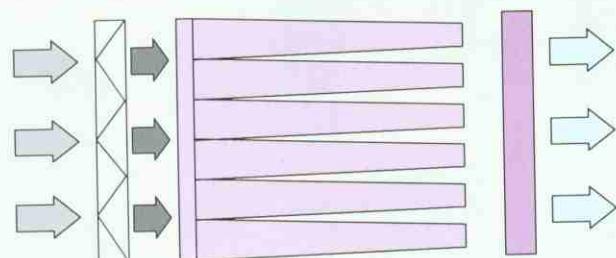
內設三段式不同的過濾器材，對於污染性之氣體及煙塵微粒，具有高效率淨化作用，在各種作業場所，可依不同組合系列裝置設計，配備實用的懸臂式抽風管，更能充份發揮捕集效果。

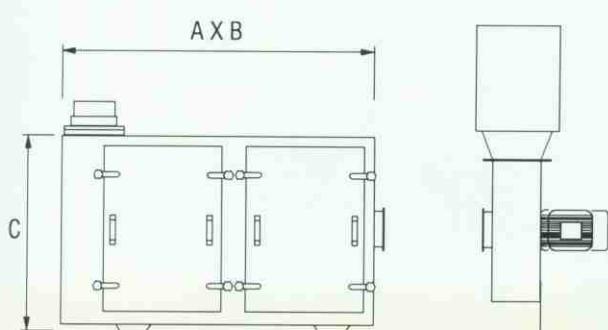
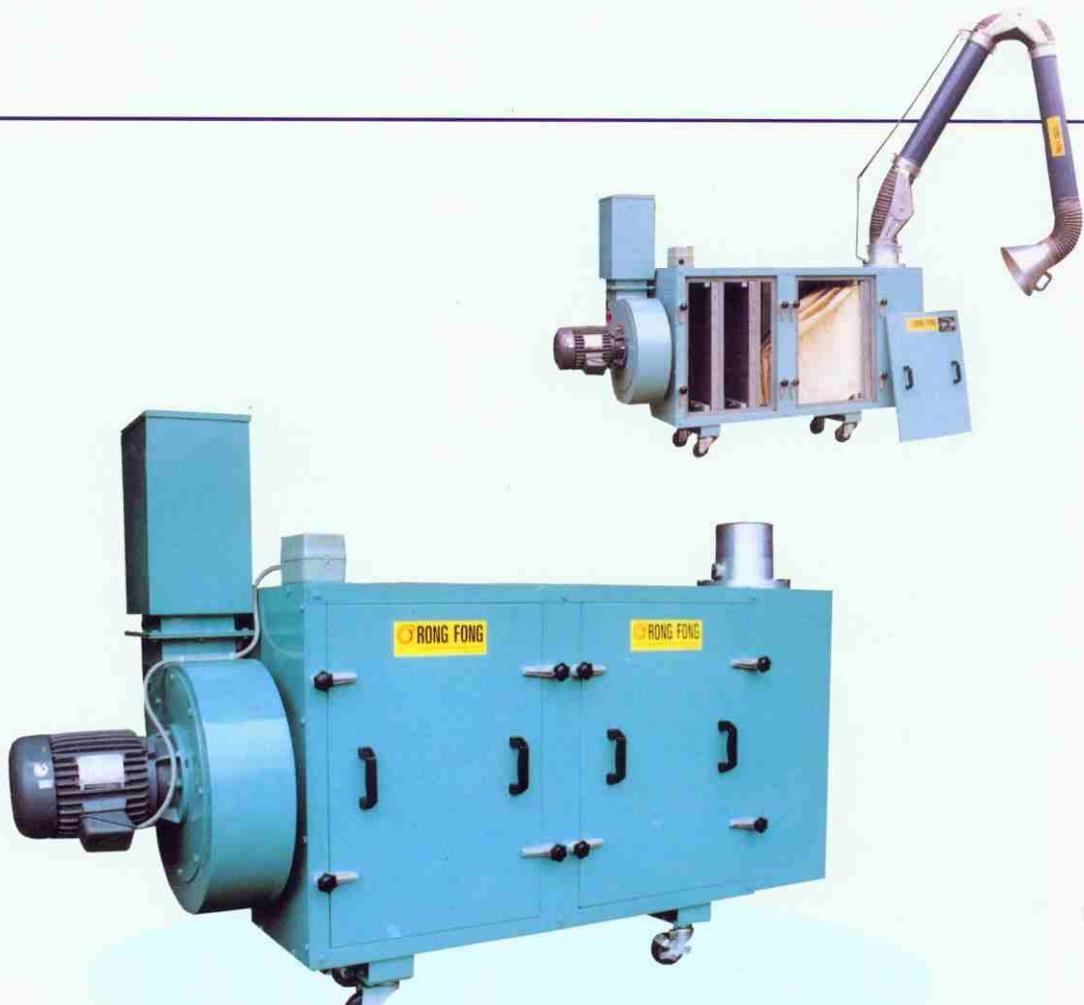
適用場所：

- ※電子業之焊錫熔接等場所。
- ※印刷電絡板及各種有機溶劑，異臭味之空氣淨化處理。
This system has a 3-stage filtering method for high degree of purifying of dust, fumes and odours. It was designed for mobile or centralised filtration system. It is most efficient when incorporated with articulated arm system.



前置過濾網
Primary Stage 高效率過濾網
Secondary Stage 後置過濾材
Final Stage Filtering





型 式 model	馬 力 motor HP	風 量 capacity m^3/min	外 型 尺 寸 Dimension of collector			
			A	B	C	ARM ϕ
ACDF-200	2	25	1000	400	800	150
ACDF-300	3	30	1000	400	800	150
ACDF-400	3	38	1100	680	800	200
ACDF-500	5	50	1200	680	800	200

ACD-懸臂式粉塵處理機

Mobile Articulated Arm Filtration System

本集塵機附有本公司專利產品之懸臂式抽風管，在不同的工作場所，可任意調整方位、俯仰角度，以利於飛揚粉塵之捕集，內設高效率濾布管，對於各種粉塵能完全收集，排出之空氣完全淨化，是公害防治最適宜之機動型集塵機。除塵方式為手動式或增設高壓空氣自動逆洗裝置。

適用場所：

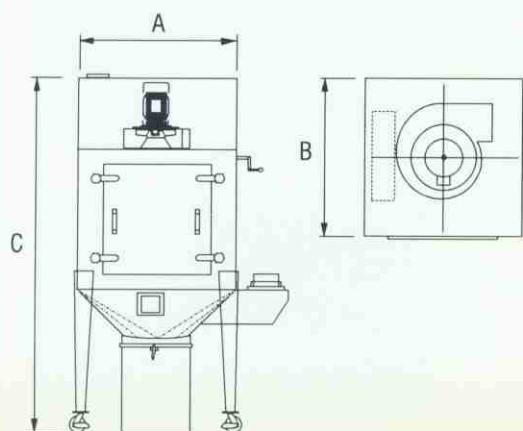
※各種生產、製造過程之切割研磨。

※製藥廠、化工廠及粉體入料之粉塵捕集。

This light weight compact dusts collector can be wheeled to any parts of the work floor and place it to any angle or position of the source of the problem. Its powerful fan will extract and filter the dusts effectively and efficiently. It is an economical and flexible solutions to dusts problems.

Rong Fong built this unit for servicing, engineering and light production works like welding, grinding, sanding, polishing, sawing, etc





型 式 model	風量 capacity m^3/min	靜 壓 pressure $mmAq$	轉 數 RPM	馬 力 motor HP	使 用 區 域 範 圖 working area			
					A	B	C	ARM ϕ
ACD - 6	25	180	3500	2	850	850	1500	150
ACD - 6	30	220	3500	3	850	850	1850	150
ACD - 8	38	200	3500	3	850	850	1800	200
ACD - 8	50	250	3500	5	1150	1150	1900	200

BFH 濾管式集塵設備

MANUAL SHAKING SELF-CLEANING FILTRATION SYSTEM

BFH型系列集塵機，機體設計堅實耐用，附設消音裝置，運轉時，噪音值在於環保相關法令標準之內。

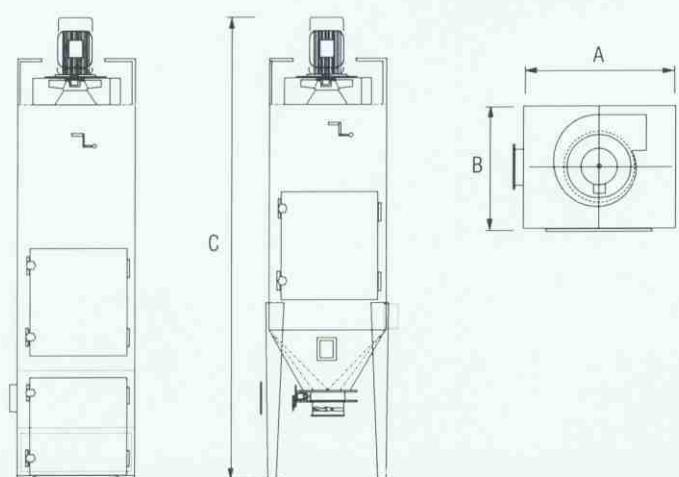
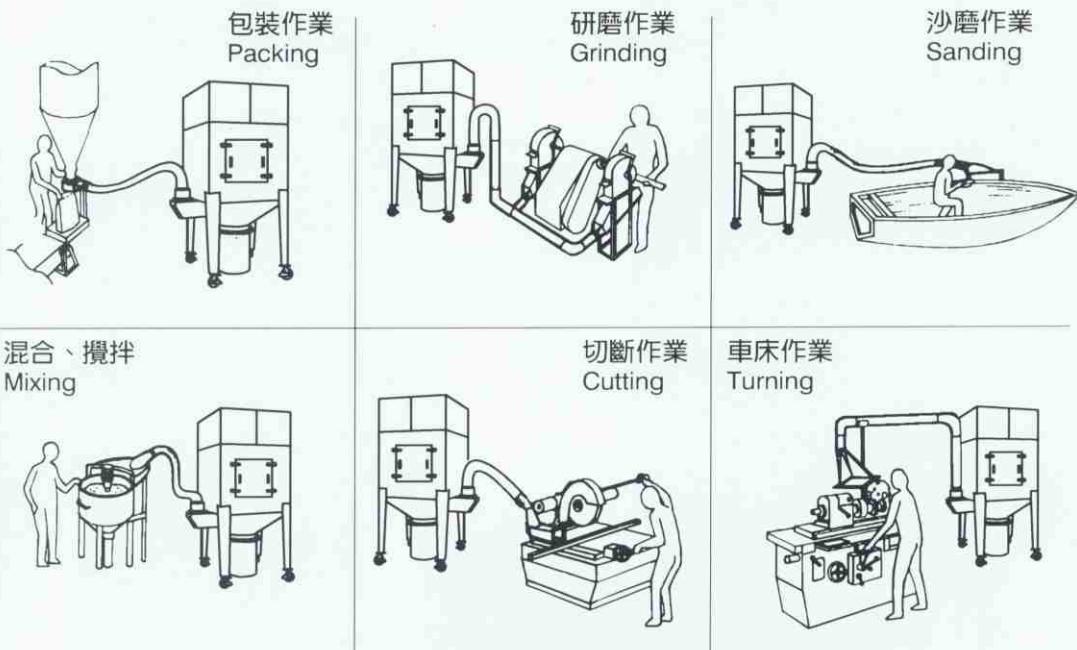
高效率濾布管對於各種污染源之粉塵及微小塵埃收集，能完全發揮其高效率集塵效果，並可裝設本公司專利產品之懸臂式抽風管。

※此機型除塵裝置為手搖式集塵機。

The system is designed for light industries. It is simple, efficient and operator friendly. The collected dust particules are dislodged by shaking manually through mechanism that link to the filters. Rong Fong's articulated arm with noise damper can be adapted easily and meet the Government Environment Control Regulations.



作業範圍廣泛，如圖所示 Operation range is large as the diagram



型 式 model	馬 力 motor HP	風 量 capacity m^3/min	靜 壓 pressure mmAq	過濾面積 filter area (m^2)	吸入口徑 suction ϕ	機 條 尺 寸 Dimension of collector		
						A	B	C
BFH - 10	1	15	160	6.2	125	800	600	2000
BFH - 20	2	22	200	9	150	800	800	2250
BFH - 30	3	35	220	14	200	1100	900	2550
BFH - 50	5	50	250	20	250	1300	1100	2800
BFH - 70	7.5	75	250	30	280	1500	1100	3250
BFH - 100	10	100	250	36	300	1700	1100	3450