

螺旋帶式混合機 RIBBON MIXER

特性

1. 本機種採用外層及內層雙螺旋成 "S" 字交替右、左、上、下混合方式，混合效果極佳，速度快，操作中粉體不易飛揚。
2. 原料經本機雙層逆流方向運動之螺旋帶操作，可達到快速而均勻混合。

台灣專利號碼：第I311923號
Taiwan Patent : I 311923

RM-500



內部混合葉片 Inner Mixing Blade.

FEATURE

1. The inner and outer layers dual-spiral "S" sign crossing of upper and lower mixing type is adopted. Powder dust will not fly while operation.
2. Complete and through blending of raw materials by ribbon agitator which create two layers and counter movement of flows.

加裝 "噴油裝置"

With Oil Spraying Device

噴油裝置 →
Oil Spraying Device



加溫裝置 →
Heating Device



RIBBON MIXER



Patent Number I311923

Liquid Spraying Device



Inner Mixing Blade



Inner Mixing Blade with Scraper



SPECIFICATION

Model	Volume (kg/L)	HP (kw)	Dimension (LxWxH mm.)
RM-100	100/260	2	2210x600x1450
RM-200	200/500	3	2310x710x1660
RM-300	300/700	5	2310x900x1750
RM-500	500/1200	7 1/2	2790x960x1830
RM-1000	1000/2400	15	3420x1220x2150
RM-2000	2000/4800	25	3900x1350x2450

※From floor to outlet: 450 mm.

FEATURE

- **Mixing blade** is two spiral "S" type design. Excellent and high speed mixing efficiency. Powder won't be raised while mixing operation. Complete and through blending of raw materials by ribbon agitator which create two layers and counter movement of flows.
- **Rotation speed:** About 18 - 36 RPM (depend on different materials and machine models).

ADVANTAGE

- **Material:** Steel Thickness of outer shell, blade and cover is two times of others. The durability is over 20 years.
- **Speed:** Double spiral ribbon blade makes higher mixing speed than others.
- **Bearing:** Teflon seal can avoid powder leak. Split assembly can separate powder from machine grease.

APPLICATION

Flour, Fried Powder, Juice Powder, 3 in 1 Coffee Powder, Milky Powder, Grains Powder, Seasoning, Chemical Powder,

- **Via** the action of backflow and high frequency eddy, mixing efficiency is speed and even.
- **Warm** keeping, Cool Keeping and Liquid spraying equipment are optional.

- **Convenient:** Single side assembly makes maintenance easier.
- **Output:** Powder discharge via "Butterfly Valve". Rigid seal will avoid powder leak. Liquid mixing & washing are applicable.
- **Independent** Control Panel let cleaning safety.

Spices Powder, Biotech Materials, Healthy Food, Pesticides, Additive Powder... etc.

MIXING THEORY

Ribbon Mixer

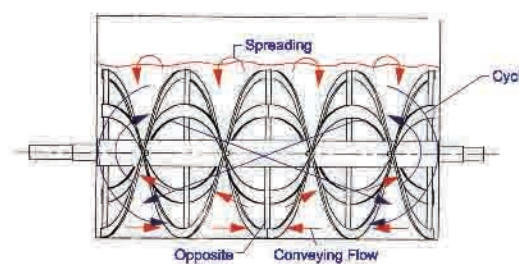
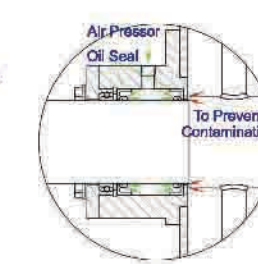
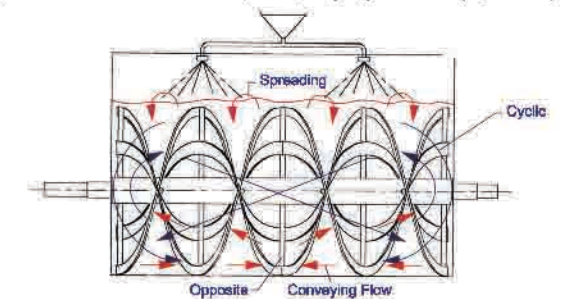


Chart of Air Spraying (Bearing Part)



Assemble Liquid Spraying Device (Optional)



SPECIAL DESIGN

Mixing / Storage / Scale System

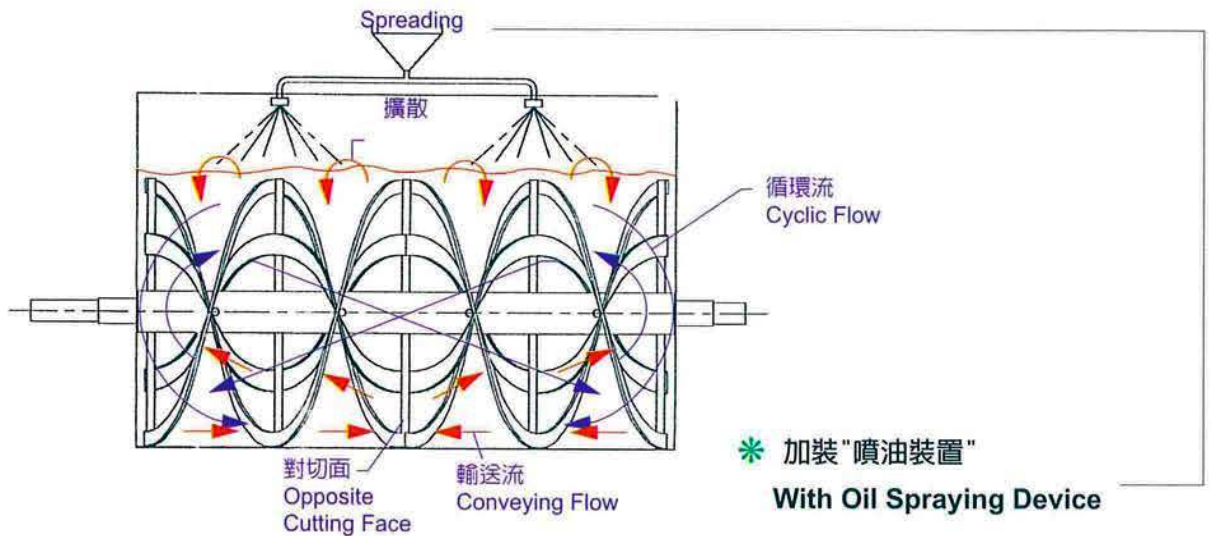
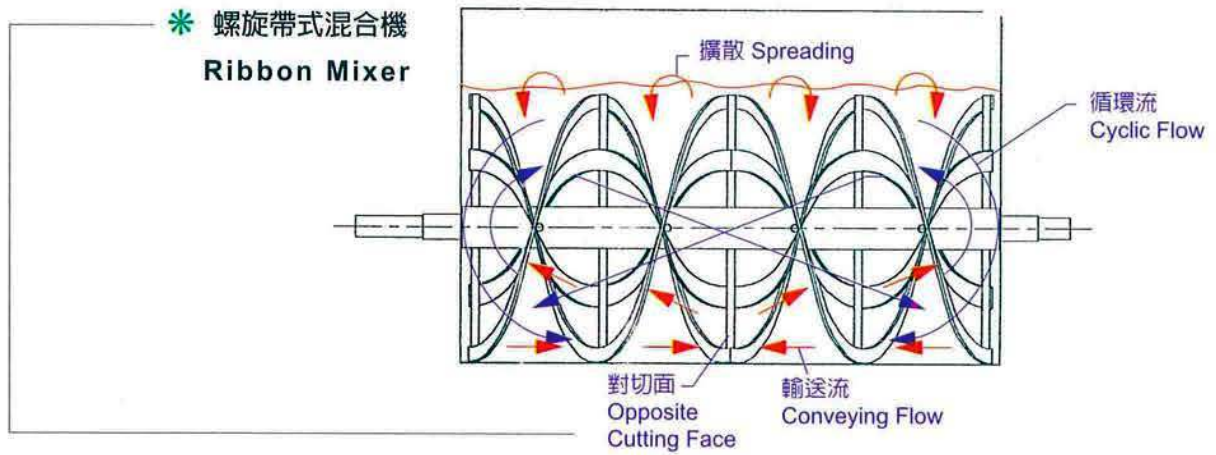


Three Layers (Heater)



混合原理說明圖

(Mixing principle instuction)



型式	容量	馬力	機械尺寸(L×W×H)
Model	Full Volume(KG/L)	Power(HP)	Dimension(m/m)
RM-100	100/260	2	2210x600x1450
RM-200	200/500	3	2310x710x1660
RM-300	300/700	5	2310x900x1750
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RM-2000	2000/4800	25	3900x1350x2450

出口離地面高度 (From Floor To Outlet) : 600m/m



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凌廣粉體科技
Mill Powder Tech Solutions

FOODSTUFF&CHEMICAL MIXING/CONVEYING/STORAGE/PACKING SYSTEM

食品 原料混合輸送儲存包裝系統 RM-1000
化工



RM-1000

< Application >

Flour, Crunch Powder, Juice Powder, 3 In 1 Coffee Powder, Milk Powder, Grains Powder, Seasoning, Spices, Biotech Materials, Healthy Food, Chemical Materials, Pesticide...etc..

< 適用範圍 >

麵粉、油炸粉、果汁粉、三合一咖啡粉、奶粉、五穀粉、調味料、香辛料、生物科技原料、健康食品、化工原料、農藥...等