



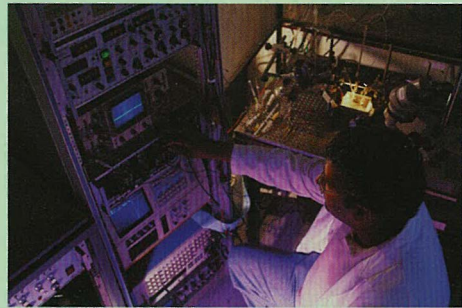
試驗用加壓式捏合機

# DISPERSION KNEADER



科技與技術的結合

# TECHNOLOGY AND TECHNIQS



## 試驗用加壓式捏合機

LABORATORY DISPERSION KNEADER  
FOR RUBBER AND PLASTIC

### ■ 特點

- 1.對於新的橡膠、塑膠材料之研究與發展為理想之設備。
- 2.適用於試驗多樣化品種及少量混煉作業。
- 3.最大冷卻效果發揮了低溫下的混煉威力。
- 4.高分散性的目標設計，是為了滿足高品質材料均質化。
- 5.優質的攪拌桶結構，對於耐熱，耐磨耗，防腐蝕的要求均有良好的抵抗能力。

### ■ FEATURES

- 1.IT IS AN IDEAL EQUIPMENT FOR RESEARCH AND DEVELOPMENT OF THE LATEST RUBBER AND PLASTICS MATERIAL.
- 2.IT IS SPECIALLY DESIGNED FOR COMPOUNDING WIDE RANGE AND SMALL BATCH OF RUBBER OR PLASTICS MATERIAL.
- 3.EXCELLENT COOLING SYSTEM IS EQUIPPED TO CHILL THE MATERIAL TO BE COMPOUNDED INTO A HIGH QUALITY COMPOUNDED MATERIAL.
- 4.DESIGNED TO COMPOUND THE MATERIAL EVENLY SO AS TO MEET THE REQUIREMENT OF HIGH QUALITY AND EVEN COMPOUNDED MATERIAL.
- 5.THE MIXING CHAMBER IS CONSTRUCTED WITH HEAT RESISTANCE, WEAR OUT RESISTANCE AND ANTI-CORROSIVE.



### ■ 產品簡介

試驗用加壓式捏合機是針對現時處理少量新材料的需求而特別設計。可適用於各種橡膠、塑膠材料混煉效果及研發，具有卓越的性能和優良的加壓特性，操作容易，控制簡單。

### ■ PRODUCT INTRODUCTION

THE LABORATORY DISPERSION KNEADER IS SPECIALLY DESIGNED, FOR PROCESSING THE SMALL BATCH OF THE LATEST OR GENEROUS RUBBER OR PLASTICS MATERIAL. THIS IS SUITABLE FOR A WIDE VARIETY OF COMPOUND REQUIREMENT. THE MACHINE OFFER AN EXCELLENT PERFORMANCE, SUPERB DISPERSION EFFECT, EASY TO OPERATED, AND SIMPLE TO BE CONTROLLED.

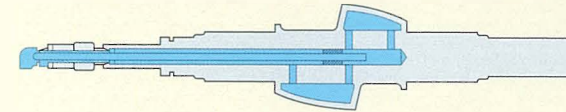
# DISPERSION KNEADER FOR RUBBER AND PLASTIC (LABORATORY TYPE)

止粉圈裝置 / 更容易清理與更換

DUST SEAL DEVICE / EASY TO BE REPLACED  
AND EASY TO CLEAN.

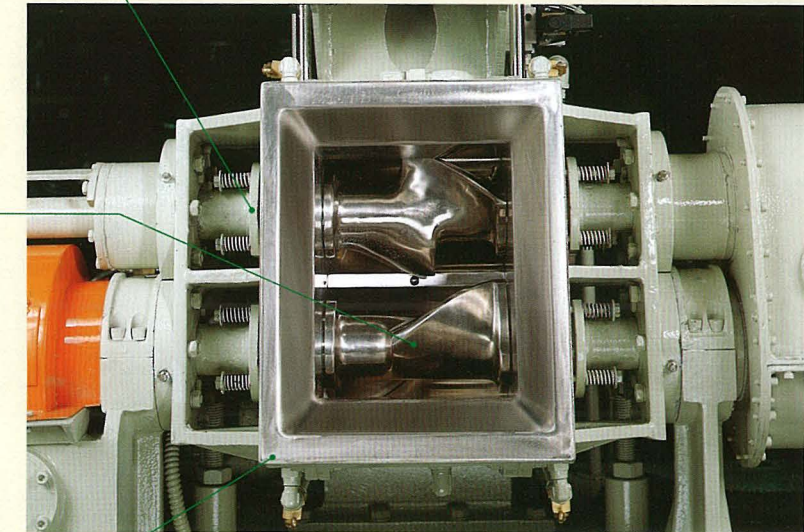
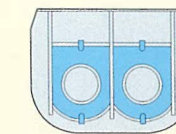
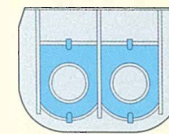
滾軸 / 即使是最硬之膠料亦可輕易混煉

MIXING ROTOR / CAN EASILY COMPOUND THE  
RUBBER OR PLASTICS MATERIAL EVEN COM-  
POUND THE HARDEST RUBBER MATERIAL.



內建式水套 / 容易控制及穩定各材料之混煉溫度

THE BUILT-IN WATER JACKET/ EASILY CONTROL AND  
STABILIZE THE TEMPERATURE OF A WIDE RANGE OF  
MATERIAL.



## 攪拌桶 MIXING CHAMBER ▲

可傾式攪拌桶 / 方便更換混合材料及清理組件  
TITLING MIXING CHAMBER / COMPOUNDED  
MATERIAL CAN BE CHANGEABLE EASILY  
AND EASILY TO CLEAN THE MIXING UNIT.

### ■ 電控箱

【標準配備】控制面盤採簡易式面板設計，所有的按鈕及顯示器均安置於面板上簡化操作。

【選擇配備/非標準配備】1.溫度、電流記錄器 2.溫度、功率記錄器 3.監控組件 4.程式控制器 5.其他特殊條件組配。

### ■ CONTROL PANEL

【STANDARD TYPE】ALL PUSH-BUTTONS AND INDICATORS ARE NEATLY ARRANGED ON THE CONTROL PANEL TO SIMPLIFY OPERATION.

【OPTIONAL TYPE】1.TEMPERATURE AND AMPERE RECORDER. 2.TEMPERATURE AND POWER RECORDER.  
3.MONITOR CONTROL UNIT. 4.PROGRAM LOGICAL CONTROLLER.  
5.OTHER SPECIAL SPECIFICATIONS.

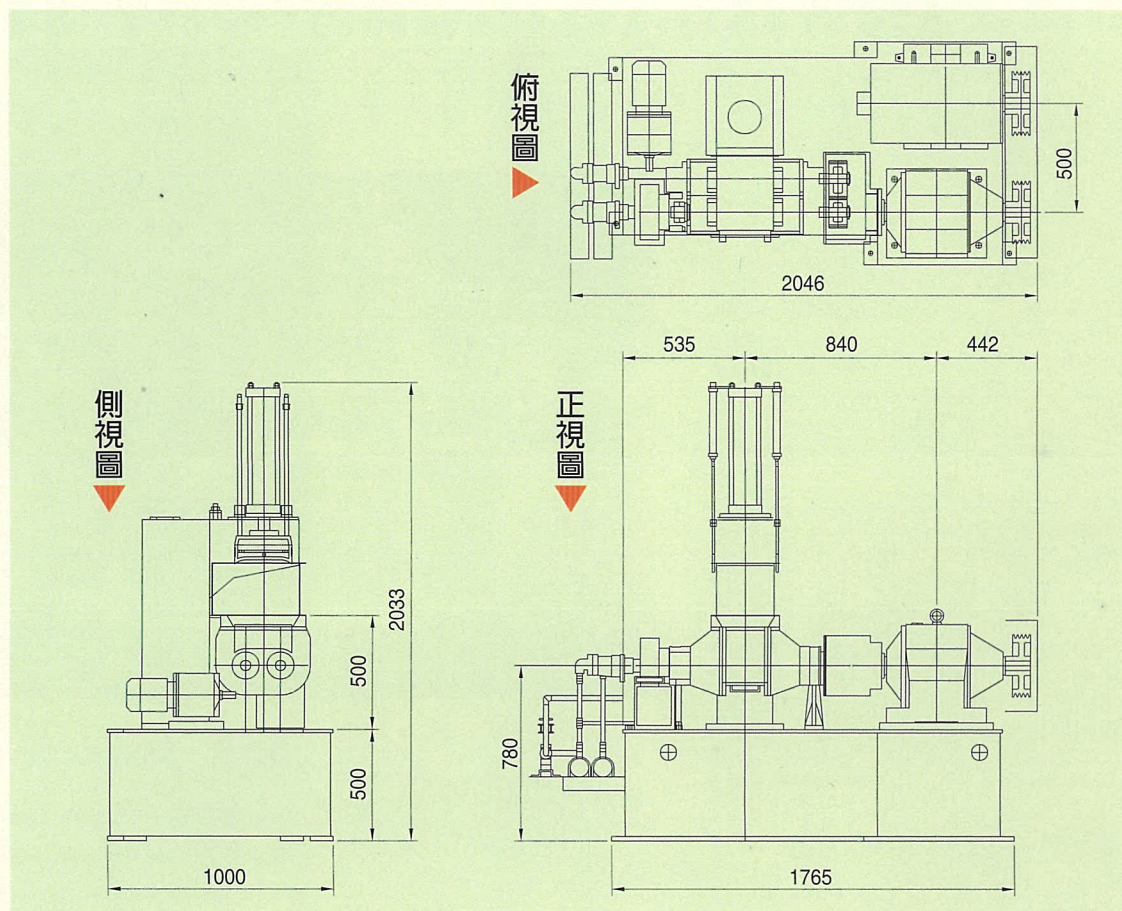
A.按鍵式操控系統(標準配備)  
Button-type control system  
(standard Type)



B.觸摸式操控系統(選擇性配備)  
Touch-type control system  
(optional Type)







## ■ 規格說明 SPECIFICATION

機型	MODEL	Y K - 3		
混合容量	MIXING CAPACITY	3 LITER	3 LITER	3 LITER
主馬達馬力	MAIN MOTOR HORSE POWER	AC 10HP	DC 20HP	DC 30HP
傾倒馬達	MOTOR FOR CHAMBER POWER	AC 1HP	AC 1HP	AC 1HP
抽風機馬達	EXHAUST FAN	AC 1/4HP	AC 1/4HP	AC 1/4HP
投料位置	FEED POSITION	FRONT	FRONT	FRONT
操作盤位置	CONTROL PANEL POSITION	FRONT	FRONT	FRONT
滾軸轉速	ROTORS REVOLUTION (r.p.m.)	30/25	60/44	100/73
常用空壓	AIR PRESSURE	6-7kg/cm <sup>2</sup>	6-7kg/cm <sup>2</sup>	6-7kg/cm <sup>2</sup>
溫度控制	TEMP CONTROL	AUTO	AUTO	AUTO

★ 本型錄為提供客戶訂購參考用，若遇設計及規格變更，恕不另外通知。  
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