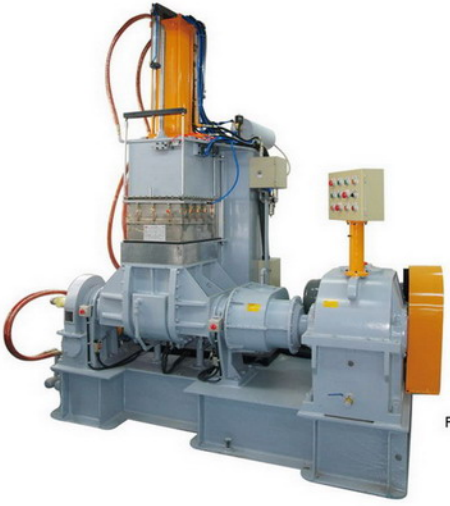
密煉機自動化控制系統 Automatic Control System of Kneader



20L,35L氟膠專用機
For mixing Fluorine rubber Kneader

本系統是根據橡膠密煉過程中每一步的工藝要求進行編程，由計算機來完成對每種橡膠品種對密煉過程中各種工藝參數（主要是溫度、時間、電流、功率、冷卻）的檢測、顯示、控制及記錄，進一步確保膠料混煉質量的穩定性。整個系統由工控機、Pro-face人機界面控制，由PLC來執行。并可存儲多達250種工藝參數和20萬次密煉過程的歷史數據；歷史數據也同樣可以在本機和網絡上翻查，還可通過計算機做遠程監控。

This system is programmed in accordance with the technological requirement in each rubber's internal mixing procedure. In virtue of computer, all technological parameters of each rubber type in the internal mixing procedure are tested, displayed, controlled and recorded (primarily are the temperature, time, electric current, power and cooling.), which can further ensure te stability of blending and densification quality of rubber compound. The whole system is controlled by IPC (Industrial Personal Computer) and Pro-face human- computer interface and is executed by PLC. 250 technological parameters and the historical data of 200,000 times rubber internal mixing procedure are available for memory; in addition, the historical data can be looked up in the local computer and network and can also be monitored through long-distance supervisory and control of computer.

油壓加壓式密煉機 Hydraulic Pressurized Kneader

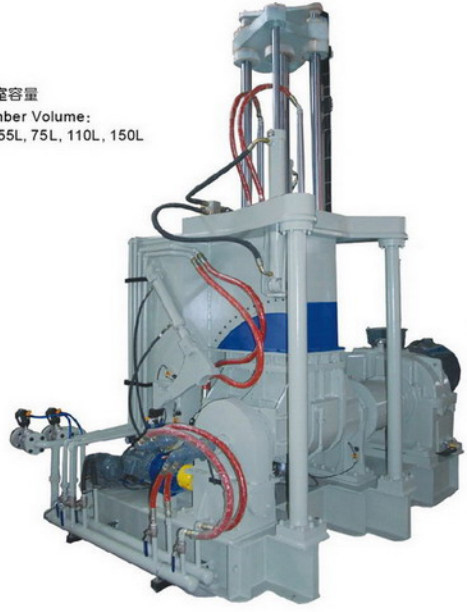
采用以下先進的配置系統：

1.油壓缸加壓方式。
2.大功率的傳動系統。
3.攪拌軸的轉速可調整。
4.PLC 控制和人機界面的組合，可設置多種混煉模式，并可顯示及記錄每次混煉膠料過程的所有數據，此機型是新型多元化的智能型密煉機，翻斗出料，方便清洗，更換配方容易，密煉速度比傳統機型節省約30%的時間，是橡塑行業的新選擇。

Configuration:

1. Hydraulic cylinders used for pressuring
2. High-power transmission agent
3. Adjustable REV of mixing shaft
4. Combine the PLC control and Human-Machine Interface, available to set up many milling modes which can display and memorize the data for each mixing process As a newly diversifying intelligent type internal mixer which adopts tipperhopper for discharging, so it is convenient to carry out washing and easy to change the formulation, also the process time can be saved by 30%, so it is an ideal choice for rubber&plastic industry.

混煉室容量
Chamber Volume:
35L, 55L, 75L, 110L, 150L



客制化電控箱
Control box for customized