

SSK®



Leading Tech.

IQM
GROUP

Scrap Tire Recycling System





Wu You-Hsien

Dear guests,

To protect the earth from scrap tire disposal generating unexpected dangerous conditions of uncontrollable fires, air pollution and health hazards, SSK R&D team has acted on striving to research & develop an excellent "Tire Recycling System" for several years. This professional Tire Recycling Complete System has efficiently solved environmental pollution generated by scrap tires worldwide since 1995. It's a hard work in researching & developing an excellent "Tire Recycling System" to efficiently separate Steel, Nylon and Crumb Rubber from complicated structure tire, SSK CEO leading R&D team took around ten years and spent tens millions of U.S. Dollars in creating this professional tire recycling complete system. SSK finally succeeded in this efficient Tire Recycling System and has gained many patents, quality certificates in the world and several awards of national innovations as well since 1995. Besides, the separated steel, nylon and crumb rubber all are excellent recycled materials. This unique tire recycling complete line is well known worldwide so far.

You might be surprised by the high-prices; however, you will be more confident and approving this tire recycling complete line after visited the actual operation. It's neither SSK business philosophy to promote inefficient equipment nor have negative attitude of irresponsibility, SSK behaves in the spirit of sincerity and liability to manage this high-tech tire recycling system and serve to our customers. We herby sincerely suggest esteemed guests to compare with other manufacturers' equipment in different countries as more as possible, once esteemed guests intend to invest tire recycling business, then, you will be able to differentiate between SSK's advantages and other manufacturers'. SSK perfect Tire Recycling System is unique and the best choice worldwide.

Sincerely advise dear guests that "equipment" is the main factor, which decides whether you may reach successful Tire Recycle or not.

親愛的顧客：

有鑑於全世界廢輪胎所導致的環境汙染嚴重不容忽視，敝司因而視環境保護為己任，歷經多年嘔心瀝血研發此『廢輪胎回收處理設備』；自1995年問世以來，此套設備已解決全世界國家因廢輪胎所造成的環境汙染嚴重問題，已達『減廢回收再生』之效率。由於輪胎結構複雜，為了研發一套回收處理設備可將廢輪胎內所含之三大物質（鋼絲、尼龍、橡膠）有效徹底分離，實非易事；敝公司總裁率領研發團隊歷經10年漫長歲月及耗資數千萬美元而成功研發此套專業廢輪胎回收處理系統，迄今以榮獲多國專利、國際品質認證及國家創新研究獎等獎項。此套設備遠近馳名，堪稱全世界最佳設計外，其所產出之橡膠、鋼絲及尼龍亦堪稱全世界最優質之回收原料。

當您看到SSK設備報價時或許覺得價格昂貴，但當您實地參觀SSK設備現場運作後您將會肯定此設備價值之所在，SSK經營理念並非以不負責任態度銷售廉價且劣質之設備。SSK本著真誠及負責任精神完成一套高科技之輪胎回收處理設備 服務予客戶。誠摯期盼親愛的顧客們：若欲投資此事業盼能多考察及比較各國其他處理設備，相較於其他設備後始能辨別其優缺點；唯有SSK的精湛設備才是廢輪胎處理業者唯一抉擇，且超乎您的想像。

最後忠告親愛的顧客：廢輪胎處理的成敗關鍵，設備是最主因素。

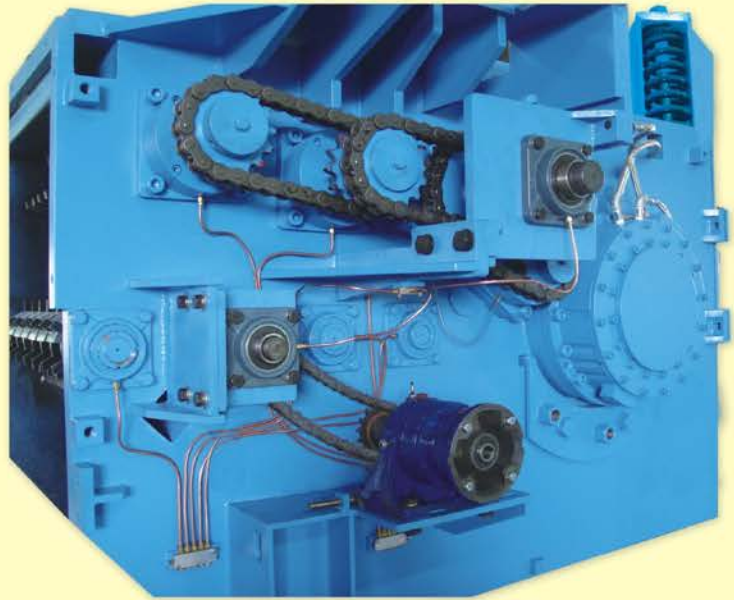
AWARDS • PATENTS • ISO 9002 • CE • GOST-R



- The unique masterly Scrap Tire Processing System worldwide
- 世界唯一精湛廢輪胎處理系統



- The unique design of hi-tech & electronic auto-feeding system to ensure efficient, stable and safe operation.
- Hi-tech main bearing designed with cooling system to ensure 24hrs nonstop operation under normal temperature.
- 高科技電子式大小廢輪胎自動控制進料系統，生產效率穩定確保處理設備安全，世界唯一設計。
- 高科技主軸承全冷卻設計系統，確保常溫24小時運作生產。



- The unique hi-tech single machine with 3 functions (from input scrap tire to accomplish rubber & steel separation) worldwide
- 世界唯一科技單主機三大功能（輪胎進入到膠片及鋼絲分離）一次完成

- ◎ Max. Feeding Size: Passenger car tires & truck tires, below 1,200 mm ϕ \times 385 mm H excepting Solid tires.
- ◎ 處理規格：大小胎 1,200 mm ϕ \times 385 mm H，實心胎除外。
- ◎ The functions of single main machine (Processing capacity/hr):
- ◎ 單一主機功能（每小時處理量）：
 - A. Producing Rubber Chips below 30 mm & separating Steel: 1,000 & 2,000 kg/hr.
 - A. 30 mm 以下之橡膠片與鋼絲分離：1,000 和 2,000 公斤/小時。
 - B. Producing Rubber Chip below 40 mm & separating Steel: 1,500 & 3,000 kg/hr.
 - B. 40 mm 以下之橡膠片與鋼絲分離：1,500 和 3,000 公斤/小時。
 - C. Producing Rubber Chips below 80 mm without Steel separation: 3,000 & 6,000 kg/hr.
 - C. 80 mm 以下之橡膠片含鋼絲：3,000 和 6,000 公斤/小時。

SK-TR 800





- The unique hi-tech & longlife inner blades of equipment, per set of blade is available to process 20,000~30,000 tons tire
- 世界唯一科技處理廢輪胎內刀具一組處理 20,000 ~ 30,000 公噸

SK - TRS : Feeding direction



SK - TRS : The sideview of actual operation



SK - TRS : Cooling & packing of crumb rubber products on rear side

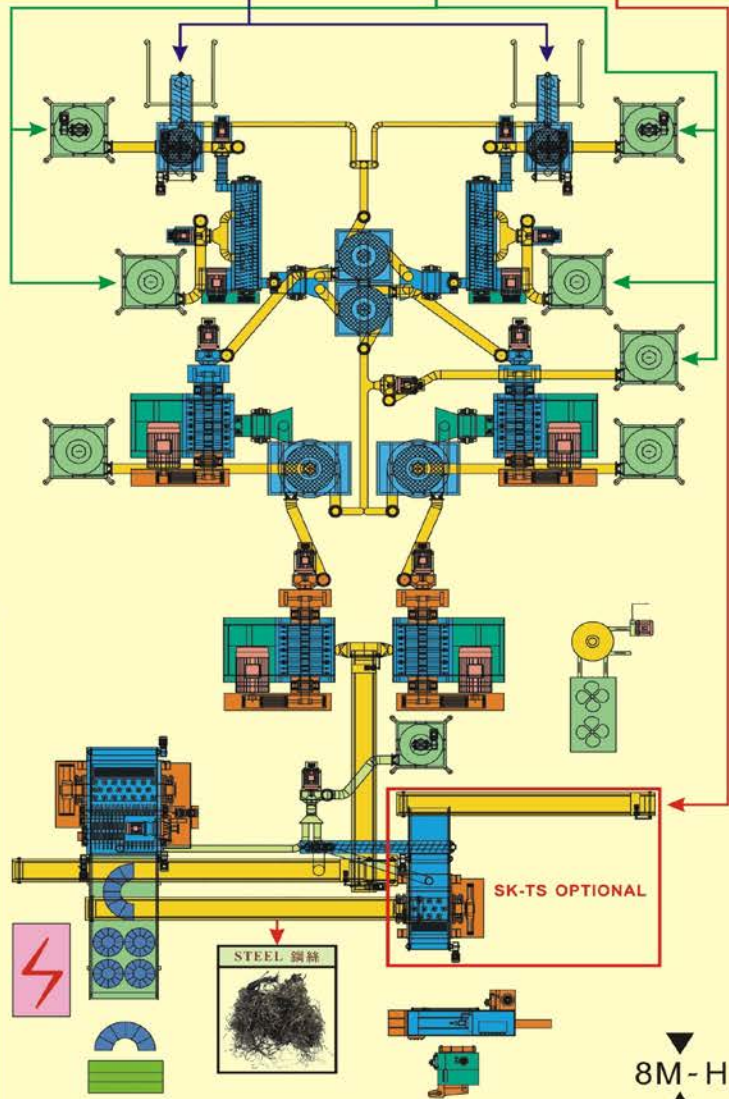
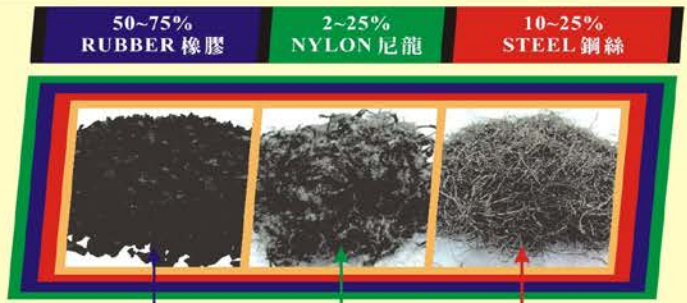


SK-TRS (TYPE A) The Process of Tire Recycling 廢輪胎處理系統流程



- ◎ Material : Miscellaneous tires.
- ◎ Tire Specification : Below 1,200 mm ϕ \times 385 mm H Hollow Tires.
- ◎ Input Capacity : 1,000 kg & 2,000 kg/hr.
- ◎ Rubber Product : Below 6 mm.

- ◎ 處理原料：大小綜合胎。
- ◎ 處理規格：1,200 mm ϕ \times 385 mm H 以下之空心胎。
- ◎ 處理能量：1,000 公斤和 2,000 公斤 / 小時。
- ◎ 膠粉產品：6 mm 以下。



- Each operating light of system layout displays on faceplate of Power Control Panel, if single machine got breakdown or problem, the responsible light will flash and system emergently stop feeding.
- Electronic feeding system controls the loading of electricity current and auto-adjusts feeding to ensure stable & efficient operation.
- Facilities of system can be specially designed for user's requirement either for tire types or capacity.
- 整廠系統流程顯示於電控箱面板之每一運轉燈；若單機故障將會獨閃鑲警示，可即時檢查單機且設備系統將自動停止進料。
- 電子式系統控制機台電流負荷，自動調整進料量，生產效率穩定。
- 設備流程可依據客戶原料及產量需求而另行配置。

30M-L (Installing 5-Ton Overhead Mobile Crane)

8M-H

18M-W



- Independent accessory
- 週邊單一主機配備

SK-TU Truck Tire Hydraulic Cutter 大胎油壓裁斷機

- ◎ Tire Specification : 900 ~ 1,200 mm ϕ \times 385 mm H. hollow tires.
- ◎ Processing Capacity : 30 ~ 50 tires/hr (Cut Truck Tire into half piece).
- ◎ 處理規格：900 ~ 1,200 mm ϕ \times 385 mm H。
- ◎ 處理功能：每小時 30 ~ 50 個 (切半)。



SK-TUS Special Tire Hydraulic Cutter 特殊胎油壓裁斷機

- ◎ Tire Specification : 1,300 ~ 1,800 mm ϕ \times 550mm H. hollow tires.
- ◎ Processing Capacity : 15~20 tires/hr. (cut into several pieces)
- ◎ 處理規格：1,300 ~ 1,800 mm ϕ \times 550mm H。
- ◎ 處理功能：每小時 15~20 個 (切成數片)。



SK-T Truck Tire Bead Wire Hydraulic Remover 大胎唇油壓抽取機

- ◎ Tire type : Truck Steel Tire and Truck Nylon Tire.
- ◎ Tire Specification : 900 ~ 1,200 mm ϕ \times 385 mm H.
- ◎ Processing Capacity : 30 ~ 40 tires/hr.
(It's unnecessary to gap in bead-wire for truck steel tire)
- ◎ 處理種類：大鋼絲胎及大尼龍胎。
- ◎ 處理規格：900 ~ 1,200 mm ϕ \times 385 mm H。
- ◎ 處理功能：每小時 30 ~ 40 個 (大鋼絲胎免剪斷胎唇)。



SK-S Truck Tire Bead Wire Hydraulic Shear 大胎唇油壓剪斷機

- ◎ Tire Type : Truck Nylon Tire.
- ◎ Tire Specification : 900 ~ 1,200 mm ϕ \times 385 mm H.
- ◎ Processing Capacity : 80 ~ 100 tires/hr.
- ◎ 處理種類：大尼龍胎。
- ◎ 處理規格：900 ~ 1,200 mm ϕ \times 385mm H。
- ◎ 處理功能：每小時 80 ~ 100 個。



Sold to Lithuania and its actual operation 銷售立陶宛現況



Sold to Russia and its actual operation 銷售俄羅斯現況



Sold to Japan and its actual operation 銷售日本現況



Sold to USA and its actual operation 銷售美國現況



SK-FM Crumb Rubber Grinder 橡膠粒磨粉機

- ◎ Features: This professional rubber grinder is equipped with full cooling device available for running 24hr daily.
- ◎ The grinding plate of grinder is made of special carbide tungsten steel, it endures long-time operation.
- ◎ Capacity: 100-1,000Kg/hr , grinders can be assembled from 1 to 5 units/set, depend on different required fineness and capacity.
- ◎ Fineness: 20-30-40-50-60-80 mesh, adjustable.
- ◎ 特點：本科技系橡膠磨粉機，全冷卻系統可24小時生產。
- ◎ 本系統磨盤係採用特殊碳化鎢鋼，可耐長時間運作。
- ◎ 產能：100-1,000Kg/小時，主機可配置1~5台/每套。
- ◎ 細度：自20-30-40-50-60-80目，可自行調整。



SSK®



Plant total area : 16,800m²
廠區總面積 : 16,800 平方公尺

THE 1ST PLANT

- ◎ Machinery manufacturing plant
- ◎ Crumb rubber milling plant and R&D center
- ◎ 機械設備製造廠
- ◎ 橡膠粒磨粉研究中心



2nd PLANT

- ◎ Machinery manufacturing plant
- ◎ 機械設備製造廠



3rd PLANT

- ◎ Various tire types recycling plant for operating 16hrs/daily and R&D center.
- ◎ 大小廢輪胎廠每日16小時處理研究中心。



4th PLANT

- ◎ Special truck tire recycling plant for operating 16hrs/daily and R&D center.
- ◎ 特殊大廢輪胎廠每日16小時處理研究中心。



廠區位置：台一線 283.2K 處

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