

SPECIFICATION

| | |
|-----------------------------|--|
| Coil Weight | Max. 30,000 kg |
| Strip Width | Max. 2000 mm |
| Strip Thickness | 0.3~6.0 mm |
| Production Speed | 60 / 70 / 80 / 110 mpm |
| Material Types | Stainless Steel, Aluminium, Cold Rolled, Hot Rolled & Surface Treated Coil, Copper, Galvanized |
| Average Production Capacity | Aprox. 50,000 tones per year |

FEATURES

Uncoiler

- Coil I.D - 508 mm and 610 mm
- Constant back tension with AC Servo Motor drive
- Automatic coil height and centerline adjustment

Cartridge Precision 6 High Leveller

- Automatic Cartridge leveller change
- 19 leveling rolls with 6-Hi structure
- Eliminate internal stress with strong back up rolls
- Adjustable back-up roller to improve the flaws of the material. ig. Center buckles material, wavy edges material...etc.

Foil and Paper Application

Foil and paper can be used to ensure surface protection

Edge Trimmer

- Motorized knife gap setting by data display
- Trimmer with winder to ensure easy access to scrap material

Measure Roll

Precision measurement is collected to ensure smooth operation

Rotary Shear

- Length tolerance of ± 0.2 mm
- Up to 160 cuts/min
- Special control algorithm for shear to ensure machine smoothness operation and energy saving

Piler / Stacker

- Piler/ stacker with air cushioning function
- Piles and stacks are moved by motorized roller for easy access
- Combination of the air cushioning function + motorized roller
- Magnetic Conveyor Belt
- Vacuum Conveyor

飛剪裁切線規格

| | |
|------|--------------------------------------|
| 鋼捲重量 | Max. 30,000 kg |
| 鋼捲寬度 | Max. 2000 mm |
| 鋼捲厚度 | 0.3~6.0 mm |
| 生產速度 | 60 / 70 / 80 / 110 mpm |
| 鋼捲種類 | 不鏽鋼板、鋁板 冷軋鋼板、熱軋鋼板、 有色鋼板、銅料、馬口鐵 |
| 平均產量 | 約 50,000 噸 / 年 |

特點

放捲機

- 鋼捲內徑 508 和 610 mm
- 運用 AC 伺服馬達達到恒定反張力
- 自動料捲上料及中心定位輔助系統

卡匣抽取式精密六重整平機

- 卡匣式自動抽取輔助系統
- 19 支精密 6 重式整平矯正滾輪
- 運用高剛性背壓滾輪消除材料之內應力
- 可調式背壓滾組可改善不良之板形
例如：中波、邊波之板形

貼膜 / 襯紙機

上、下貼膜 / 襯紙機達到板材表面的保護

修邊機

- 刀隙數值顯示，電動調整
- 搭載廢料捲取機讓廢料更可方便回收

定呎機

定呎機精準量測並確保產線的運作

雙偏心式飛剪機

- 裁切精度 ± 0.2 mm
- 裁切能力最高 160 片 / 分
- 特殊裁刀運動控制模式確保機構順暢運作及能源節省

收料機

- 氣墊式收料架
- 滑輪式收料架
- 氣墊式與滑輪式混合型收料架
- 磁性皮帶
- 真空吸盤皮帶



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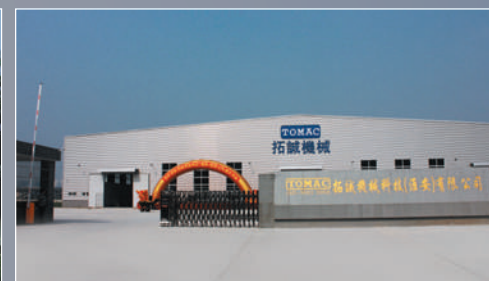
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▶ 台灣廠



▼ 寧波廠



▼ 淮安廠

COIL HANDLING SYSTEM



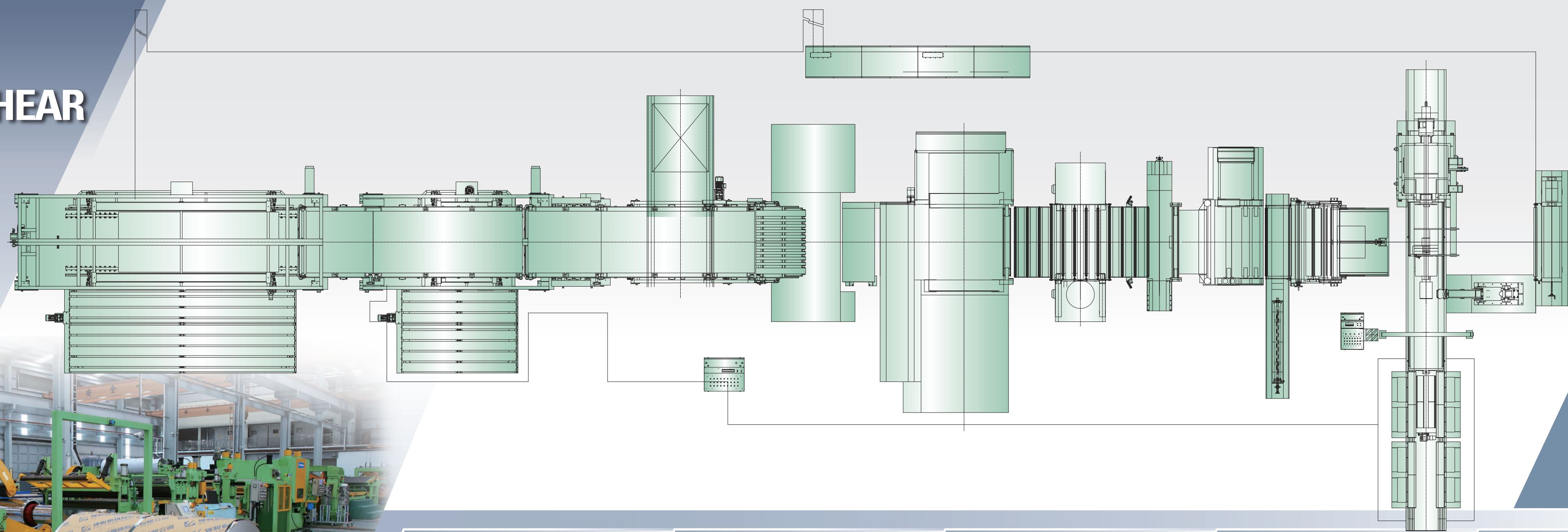
ROTARY SHEAR SYSTEM

飛剪裁切生產線

▶ 專業研發 ▶ 客製化設計

ROTARY SHEAR SYSTEM

飛剪裁切生產線



#1 輸送機
#1 Conveyor



飛剪主機
Rotary Shear

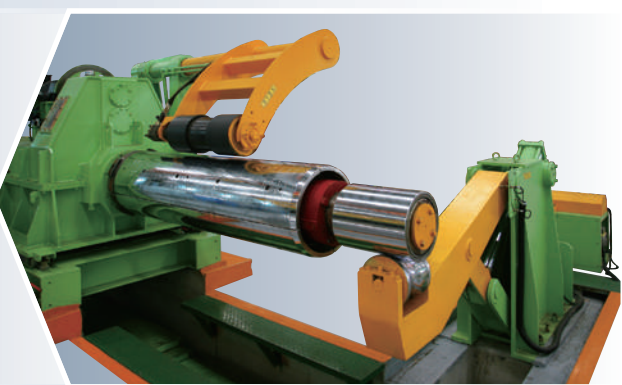


6H 精整機
6H Precision Leveler



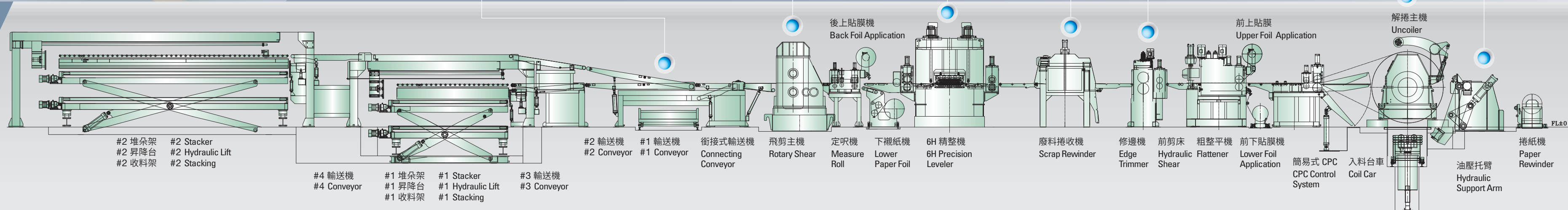
廢料捲收機
Scrap Rewinder

修邊機
Edge Trimmer



解捲主機
Uncoiler

油壓托臂
Hydraulic Support Arm



#2 堆垛架 #2 Stacker
#2 昇降台 #2 Hydraulic Lift
#2 收料架 #2 Stacking

#4 輸送機
#4 Conveyor

#1 堆垛架 #1 Stacker
#1 昇降台 #1 Hydraulic Lift
#1 收料架 #1 Stacking

#3 輸送機
#3 Conveyor

#2 輸送機 #2 Conveyor
#1 輸送機 #1 Conveyor

銜接式輸送機
Connecting Conveyor

飛剪主機
Rotary Shear

定呎機
Measure Roll

下襯紙機
Lower Paper Foil

6H 精整機
6H Precision Leveler

廢料捲收機
Scrap Rewinder

修邊機
Edge Trimmer

前剪床
Hydraulic Shear

粗整平機
Flattener

前下貼膜機
Lower Foil Application

簡易式 CPC
CPC Control System

入料台車
Coil Car

油壓托臂
Hydraulic Support Arm

捲紙機
Paper Rewinder

解捲主機
Uncoiler

FL±0