



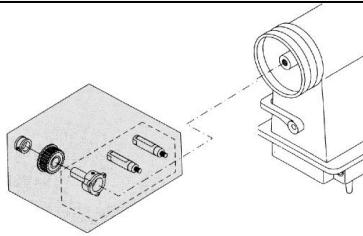
**HPT 單針/雙針車用拖輪安裝手冊**  
**THE INSTRUCTION GUIDE BOOK**  
**FOR HPT PULLER**



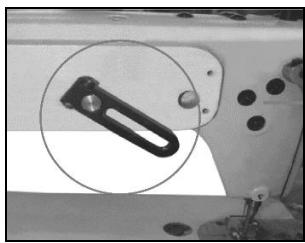
安裝前,請詳細閱讀安裝說明書

PLEASE READ INSTRUCTIONS & ASSOCIATED DRAWINGS BEFORE INSTALLATION

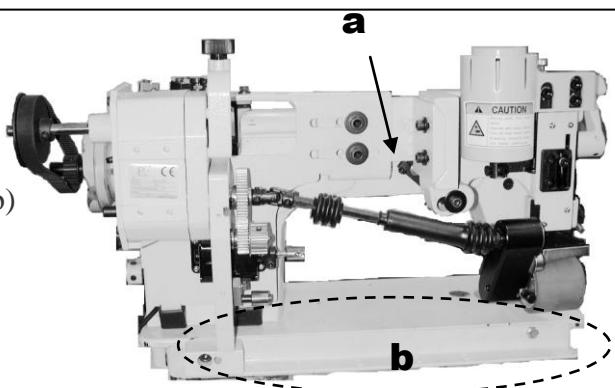
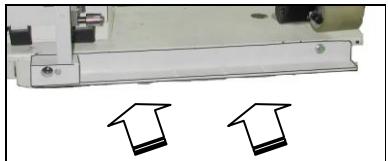
皮帶輪螺栓  
Studs for pulleys



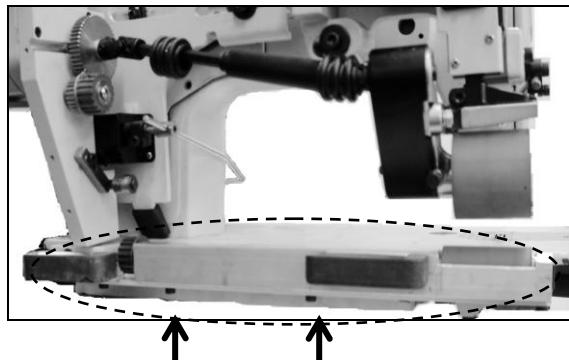
本體與連接桿(a)固定  
Joins to connecting rod (a)



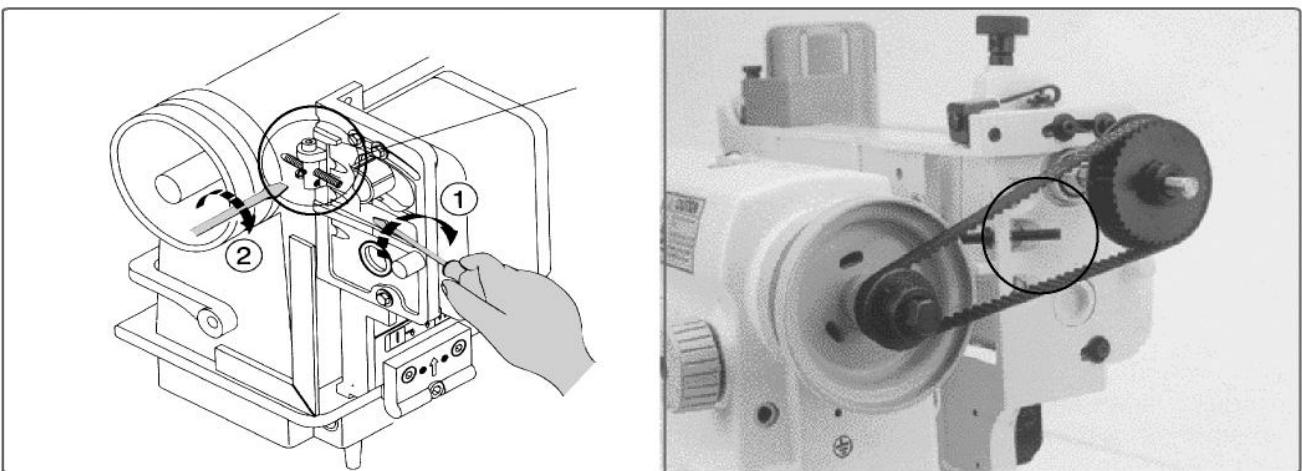
下輪座固定架(b)  
Bracket for lower roller plate (b)



下輪座固定  
Install the lower roller plate

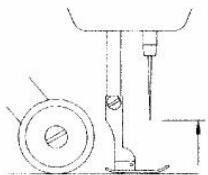


時規皮帶鬆緊固定螺絲，可依所需調整皮帶鬆緊  
Timing belt tightening screw.

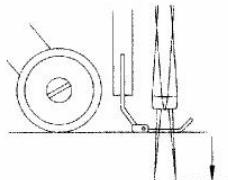


## 入力軸定位 Adjust input shaft position

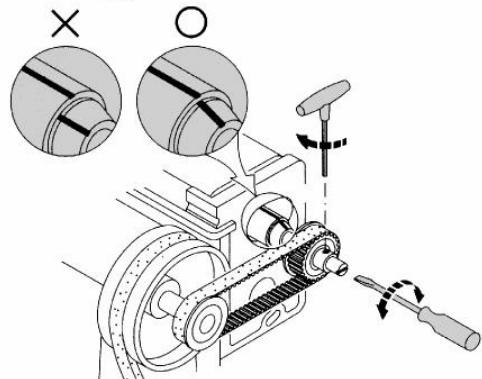
一般針車定位時，  
針車提升至最高點  
General type, needle  
to the toppest position



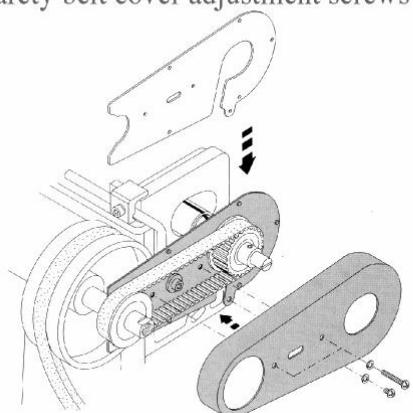
針送針車定位時，  
針車下降至最低點  
Needle feed type, needle  
to the lowest position



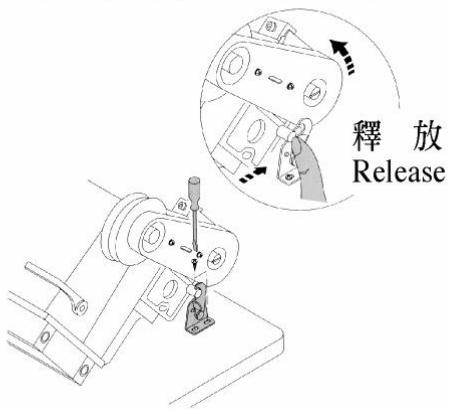
變速機的紅線對齊入力軸紅線後，上緊時規齒輪螺絲  
Meet the both red line on transmission input shaft,  
tighten the timing gear screw



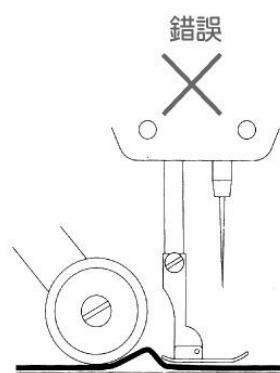
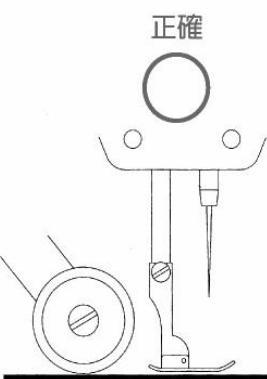
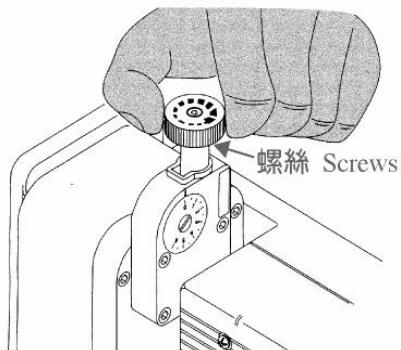
## 皮帶蓋安裝固定螺絲 Safety belt cover adjustment screws



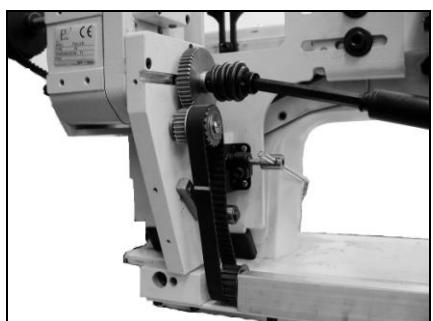
## 安全扣 Machine rest latch for maintenance



## 配合針車送料調整 Feeding adjustment



## 時規皮帶調整 Adjust tension of timing belt



## 下輪皮帶蓋固定 Installing the belt covering



# 接線圖 WIRING DIAGRAM



① 接電源 To Power supply

② 接壓腳自動提升電磁鐵 To solenoid power cords of auto-lifter

③ 接DC24~48V自動倒針電磁電源線 To DC24~48v N.P. motor power cords of auto-reverse.

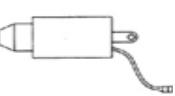
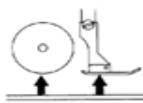
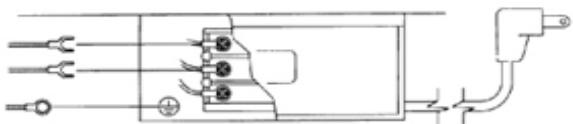
① 電源線及地線(電源：AC100V~220VC)

power cords and earth terminal

(AC100V~220VC power source)

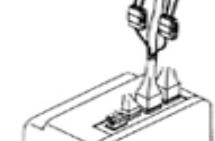
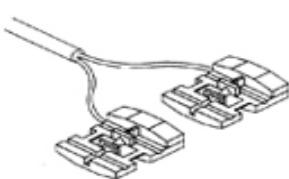
② 接壓腳自動提升電磁鐵電源線

To solenoid power cords of auto-lifter



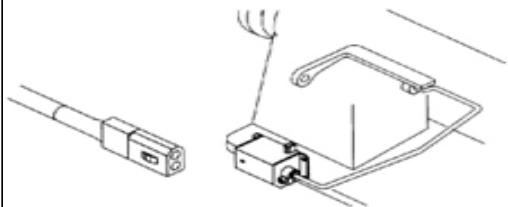
③ 接於自動切線針車倒針用電磁電源上(DC24~48V)

Finding and connecting the power cords of auto-reverse



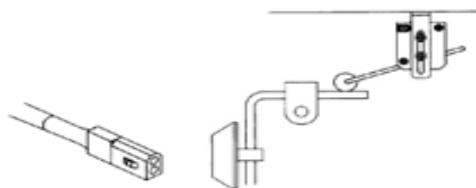
④ 迴針開關

Microswitch for reverse lever



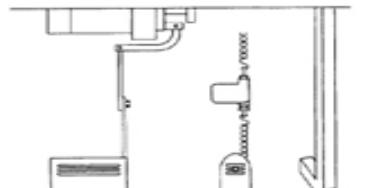
⑤ 膝動開關

Microswitch for knee presser foot lifter



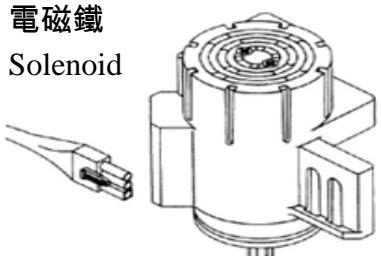
⑥ 懸吊式開關

Suspension microswitch



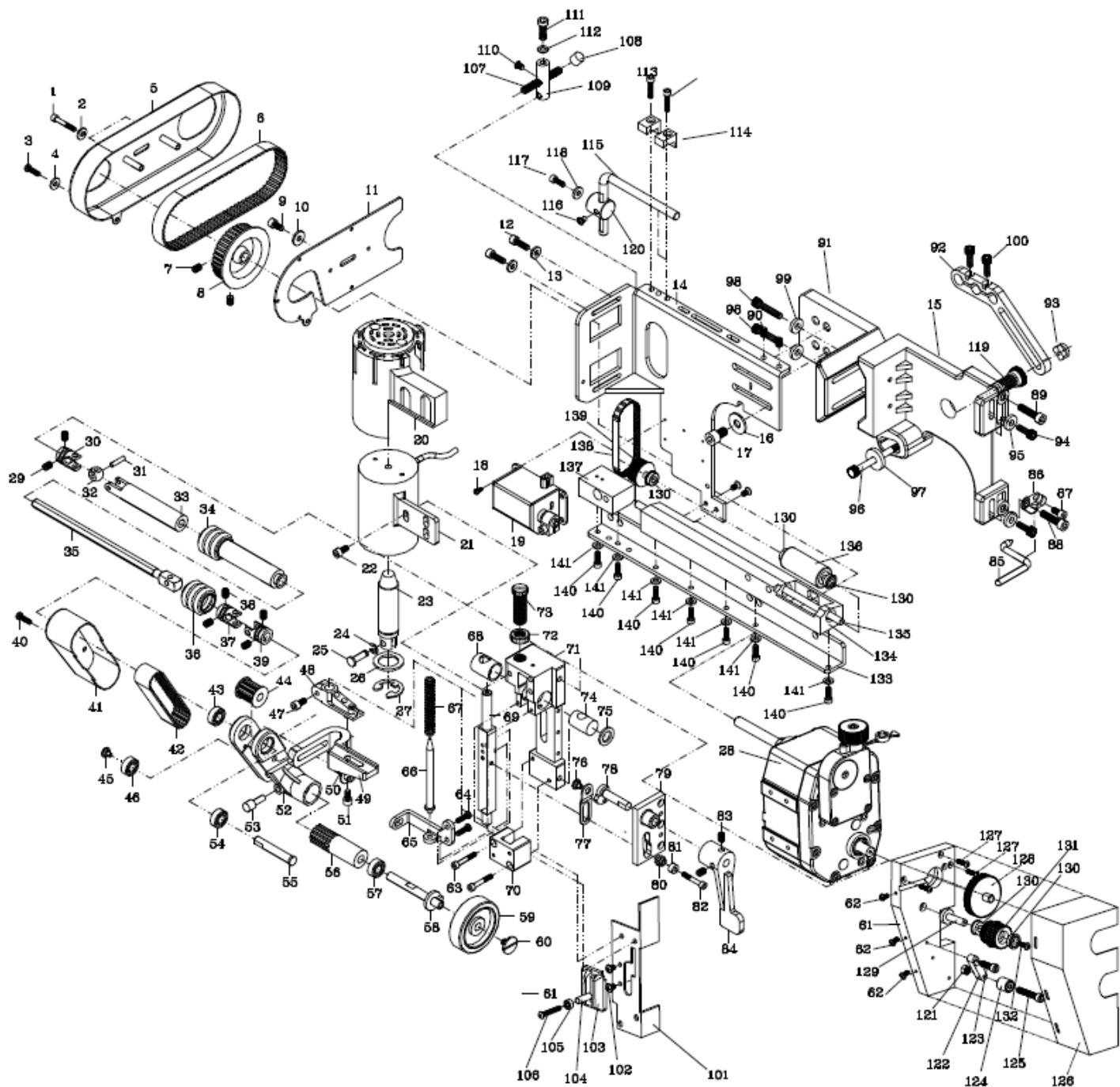
⑦ 電磁鐵

Solenoid



HPT

## PULLER ATTACHMENT EXPLODED VIEW



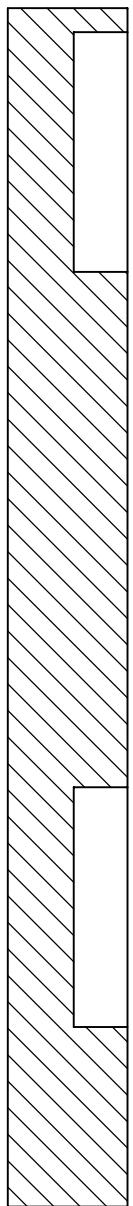
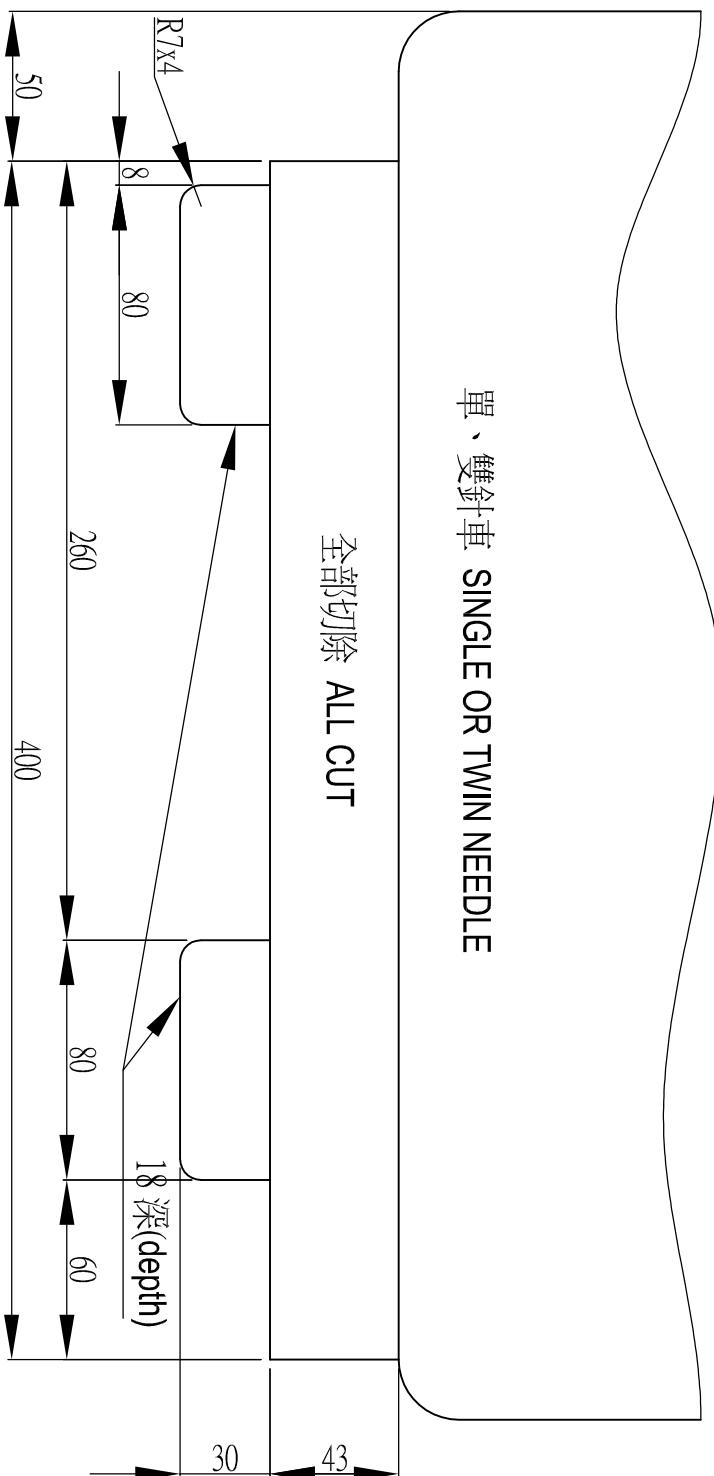
尺寸範圍	公差
1~4	±0.1
4~16	±0.2
16~63	±0.3
63~250	±0.5
250~1000	±0.8

項目	更改內容	記號	核准	日期

機種	品名	件號	設計	審核	比例	數量

## 單、雙針車 SINGLE OR TWIN NEEDLE

全部切除 ALL CUT



注意事項:  
未標註角:  
未標註C角:

指示部外一般公差表  
寸寸範圍 公差

-4	$\pm 0.1$
4-16	$\pm 0.2$
16-63	$\pm 0.3$
63-250	$\pm 0.5$
250-1000	$\pm 0.8$

項 目	更 改 內 容	記 號	核 准	日 期

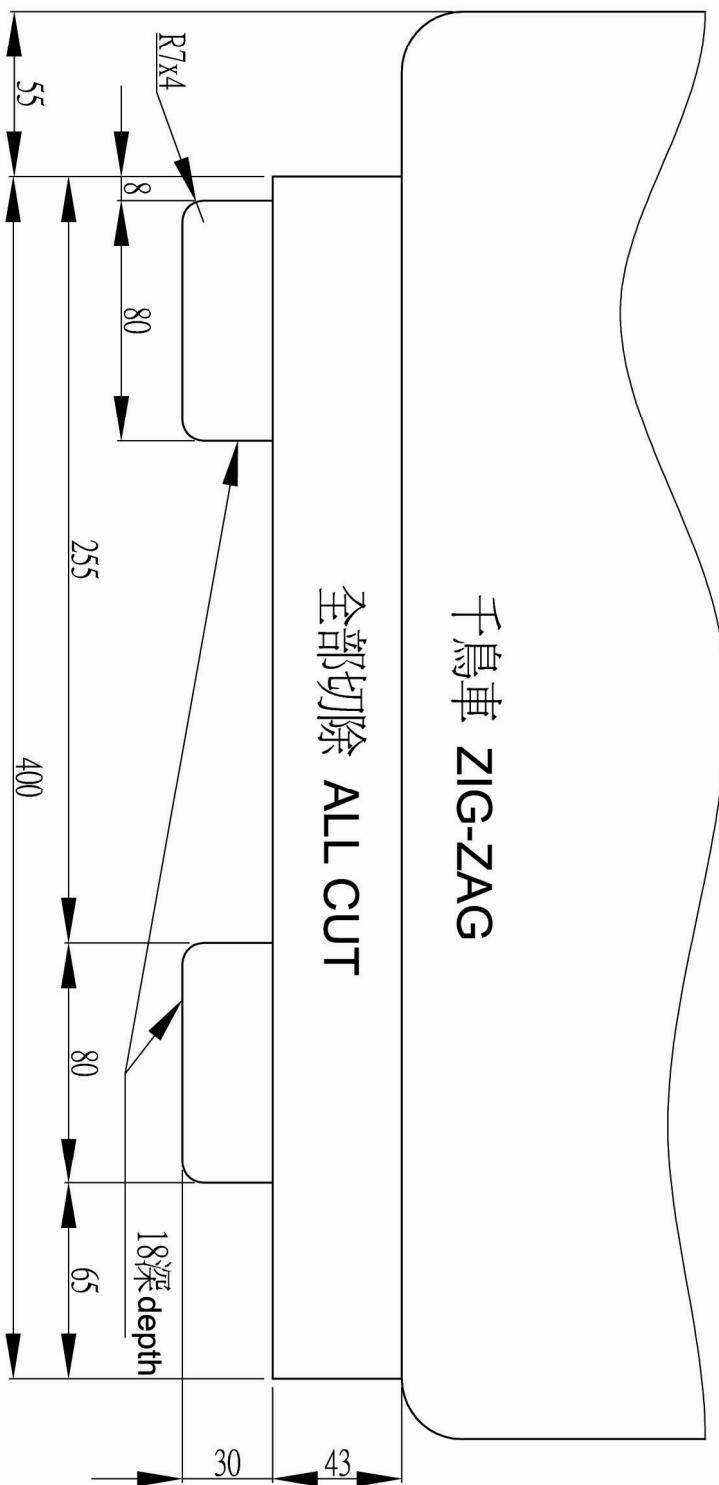
機 種	繪 圖
品名	核 准

HG-97090101

設 計	繪 圖
審 核	核 准
比 例	單 位
數 量	M/M
1	日 期
2008/09/01	

## 千鳥車 ZIG-ZAG

全部切除 ALL CUT



注意事項:  
未標註R角:  
未標註C角:

