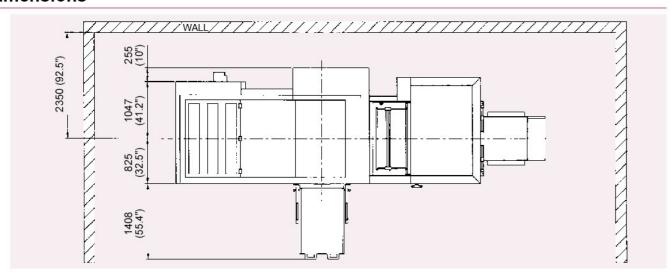
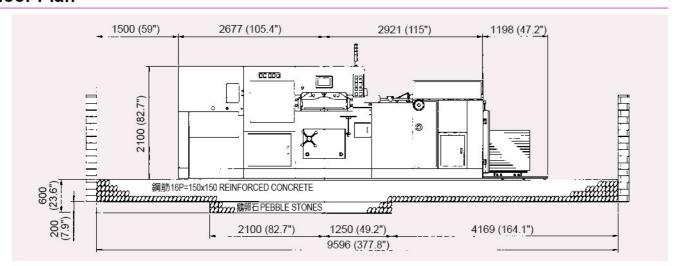
#### **Dimensions**



#### Floor Plan



#### **Specifications**

項目 ITEM	型號 MODEL	單位UNIT	LS-1050SF
Maximum sheet size	最大用紙尺寸	mm (inch)	1050 x 750 (41.3 x 29.5")
Maximum cutting size	最大軋盒尺寸	mm (inch)	1040 x 730 (40.9 x 28.7")
Minimum sheet size	最小用紙尺寸	mm (inch)	540 x 360 (21.3 x 14.2")
Maximum operational pressure	最大軋盒壓力	tons	300
Maximum speed	最高軋盒速度	sheets/hr	7500 sheer/hour (depends complex of die mold)
Power	機器總電壓	HP(kW)	28.75 (22)
Thickness of paperboard	用紙厚度	mm	0.1 mm ~ 2 mm
Machine weight	機器總重量	tons	16

<sup>■</sup> 上述資料值僅供參考,實際速率仍視紙張條件調配速度為準。 ■ The above mentioned about data just to compare, machine speed depends on paper's condition to adjust.



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# THE HENG CHIL



# 自動模切機

## **Automatic Die Cutter**

立 盛 機 械 股 份 有 限 公 司 LI SHENQ MACHINERY CO., LTD.



#### 出紙機構

紙更穩定。

- ■出紙機構採用主、副紙架輪替之不停機設置,提高生產效能。
- ■機械式傳動設計,可精準進紙。 ■進紙前檔可依紙張調整高低,進

#### PAPER OUTFEED STATION

- The paper outfeed station employs main-and sub-paper bracket for alternative use without stop of the machine. This results in higher productivity.
- Mechanical transmission system achieves accurate paper infeed.
- The front stop at infeed end can be adjusted vertically to meet paper sheets, assuring maximum stability of paper infeed motions.

#### 入紙定位機構

- ■可以手輪做一次性調整,無須將壓紙輪 逐個調整。
- 特殊設計出紙輪,可適應各種紙張,調整簡單。

#### PAPER POSITIONING MECHANISM

- The mechanism uses handwheel for adjustment at a time without need to individually adjust paper pressure wheel.
- Specially designed paper outfeed wheels accommodate various paper and is easy to adjust.

#### 模切機構

- ■特別設計之安全刀模框,可輕鬆裝卸 刀模。
- ■模框旋轉式設計,可輕易替換刀模。

#### **DIE CUTTING STATION**

- Specially designed safe die cutting frame is easily installed and dismantled.
- Rotating die frame design allows for easy replacement of dies.

#### 下模機構

- ■下模板精確研磨,模面平整。
- ■下模板可替換,保留紙模,節省刻 模時間。

#### **LOWER DIE STATION**

- The cutting plate is precision ground, featuring smooth die face.
- The cutting plate is interchangeable to keep creasing matrix for saving die curving time.

#### 除屑機構

- ■高效率三層式除屑機構,上下頂 針設計,除屑完全。
- ■上層可依產品特性,單獨調整升 降。

#### STRIPPING MECHANISM

- High efficiency 3-layer stripping mechanism combined with top and bottom pins strip completely.
- Top unit can be independently adjusted according to product characteristics.

#### 收紙機構

- 收紙機構採用冤停機設計,可連 續收紙。
- ▼下吹式氣動齊紙,堆紙更整齊。■可依設定數目自動插入紙條隔開,提昇包裝效率。

#### PAPER COLLECTION STATION

- The paper collection station is a nonstop design, permitting continuous collection of paper.
  Bottom blowing air operated paper
- Bottom blowing air operated paper aligning design ensures smooth stacking of paper.
- Allowing for inserting paper tape to spearation mark according to setting numbers, that upgrades efficiency.

#### 咬爪除屑機構

- 可除去紙張前沿廢紙,將產品達到百分之百除屑。
- ■依產品需求,可快速切換是否使用前 沿除屑機構。

### STRIPPING OFF THE CLAMPING EDGE

- With the stripping off the clamping edge, lead edge can be complately removed. It gives thorough paper waste effect.
- Depending on product characteristics, the operator can select lead edge removing function to be used or not.

#### 除屑機構預備台

- 預先安裝上下頂針及除屑模, 調整更安全,快速。
- 搭配預備台,裝卸除屑模,更 簡單。

## PREPARATION TABLE FOR STRIPPING MECHANISM

- The top and bottom pins and stripping die can be installed in advance. Easy and fast to adjust.
- The preparation table facilitates replacement of stripping die.



AUTOMATIC DIE CUTTER 自動模切機

LS-1050SF