



MANUFACTURER & EXPORTER  
**Chenfeng**



**CF-758**

電腦控制全自動裁斷機

NC AUTOMATIC HYDRAULIC CUTTING  
PRESS WITH AUTOMATIC FEEDER



### 主要特點：

本機係電腦程式控制油壓全自動裁斷機，舉凡刀模位移行程次數及自動送料之設定和控制，均集中於觸控螢幕上，操作最方便，適用於各種捲筒式或片狀材料之一層或多層連續成型裁斷，效率高，尤其最適合大量生產的裁斷作業。

1. 裁斷頭位移採用滾珠螺桿傳動，位移精度誤差可在 0.1 mm 以內。
2. 操作方式有手動、半自動及全自動三種供選擇，可滿足各種不同的作業需求。
3. 配備安全電眼系統，確保人員作業之安全。
4. 全電腦化控制系統，穩定性高，且具備自我監測功能，可顯示錯誤訊息，易於維修。
5. 人性化的圖形對話式觸控螢幕設計，易學易操作。
6. 電腦螢幕有四種不同型式之刀模型態可供選擇，並有 16 組記憶容量，於更換刀模時，可不必再重新設定。
7. 配備斬板自動位移機構，可延長斬板使用壽命。
8. 刀模深度設定及上升衝程，均於螢幕上觸控，快速簡易。
9. 獨立的油壓系統，易於維護及調整。
10. 壓座附有裁刀邊緣指示校正裝置，方便壓座之起始點設定。
11. 完整的過負載保護裝置，可防止機械受到不正常操作時之損壞。
12. 強固的機台結構設計，即使在最高裁斷負荷下，變形量仍非常有限。

### Features:

This is an automatically hydraulic and numerically controlled cutting machine. All the movement of cutting dies and the auto feeding setting and control are centered on the one-touch monitor and are conveniently operated. This machine is very efficient and suitable for continuously cutting layers of various rolled or sheet-type material, especially for a mass cutting job.

1. The cutting head is moved via the transmission of ball screw, and the error can be within 0.1mm.
2. There are three optional operation methods as manual, semi-automatic and automatic operations for meeting various different operation requirements.
3. The eye sensor safety system is equipped to ensure the safety of operators.
4. The fully computerized control system is highly stable. It can show the error information via its self supervising function and is accordingly easy to maintain.
5. The one-touch monitor is humanized and pictorial. It is easy to learn and operate.
6. There are 4 different kinds of optional cutting dies and 16 groups of memory capacity on the monitor. Therefore, the machine will not need to be reset when the cutting die is changed.
7. The machine is also equipped with the mechanism of cutting plate automatic movement to prolong life of the cutting plate.
8. The depth of cutting die and rising stroke can be both easily controlled and set on the one-touch monitor.
9. The independent hydraulic system is easy to maintain and adjust.
10. The cutting plate is equipped with the die edge calibration device to set the starting point of cutting plate conveniently.
11. The overload protection device can prevent the machine from the damage due to incorrect operation.
12. The strong machine body has a very limited distortion even under the maximum cutting load.





此控制箱系統為最先進之圖形對話式觸控螢幕設計，舉凡機台之所有設定及操控均集中於此控制箱，操作最方便。

#### Monitor control box

The humanized and pictorial one-touch monitor control system is the most advanced design. The machine setting up, operating and controlling are all concentrated on the monitor control box.

#### 自動送料系統

此送料系統可針對不同形狀和不同材質的物料，做最適合的設計。

##### 1. 捲筒式或長條形送料系統

此送料系統為壓桿直線推送式，全部採油壓動作，行程控制則採用解碼器檢出，由螢幕直接設定、控制，最為精確與方便，最適合整捲式物料裁斷用。

##### 2. 片式送料系統

採伺服馬達驅動來控制送料架位移，移動量精確，可確保原料之使用率達到最高，節省材料成本、人工成本，提升生產品競爭力。特別適用於球類、紙張等各種片狀的材料，尤其是需要高精度要求與快速生產的作業方式。



#### Auto feeding system

The feeding system is individually designed to fit the different material.

##### 1. Rolled type or long-strip-type material feeding system

It adopts the grip pushing system and hydraulically operated. The stroke is inspected by the encoder which is controlled on the monitor. This precise and convenient feeding system is most suitable for the rolled material.

##### 2. Sheet-type material feeding system

It adopts the servomotor to control the movement of feeding system which makes the movement accurately and the usage of material to the most. It helps to save the material cost, labor cost and raise the competition of products. It is most suitable for the sheet-type material, such as balls and papers, especially for the precise and rapid operation.



操作說明書，隨機械附送

The operation manual is sent with machine.

型 式 Model	CF-758MA	CF-758MB	CF-758MB-1
裁 斷 力 Cutting force	25 Tons	35 Tons	35 Tons
衝 程 Stroke	175mm	175mm	175mm
裁斷上下座間距 Adjustable daylight	50-225mm	50-225mm	50-225mm
壓板面積 Cutting board (LxW)	500x500mm	635x635mm	500x500mm
裁斷面積 Cutting area (LxW)	500x2050mm	635x2050mm	500x2050mm
壓座下降速度 Descending speed of cutting plate	150mm/sec	150mm/sec	150mm/sec
壓座上升速度 Ascending speed of cutting plate	130mm/sec	130mm/sec	130mm/sec
裁斷頭位移速度 Travelling head speed	800mm/sec	800mm/sec	800mm/sec
機台包裝尺寸 Main system packing size (LxWxH)	3000x1150x2400mm	3250x1200x2400mm	3000x1150x2400mm
送料包裝尺寸 Feeding system packing size (LxWxH)		2500x2250x1500mm	1900x2300x1150mm
淨 重 N.W.		4300kgs	3800kgs
毛 重 G.W.		4700kgs	4150kgs
馬達功率 Motor power	3.7kwx1,1kwx1	5kwx1,1kwx1	5kwx1,1kwx1,0.5kwx1
總用電量 Power consumption	5kw	6.5kw	7kw

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The description and features mentioned on the catalogues are binding any change maybe made without notice.

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