

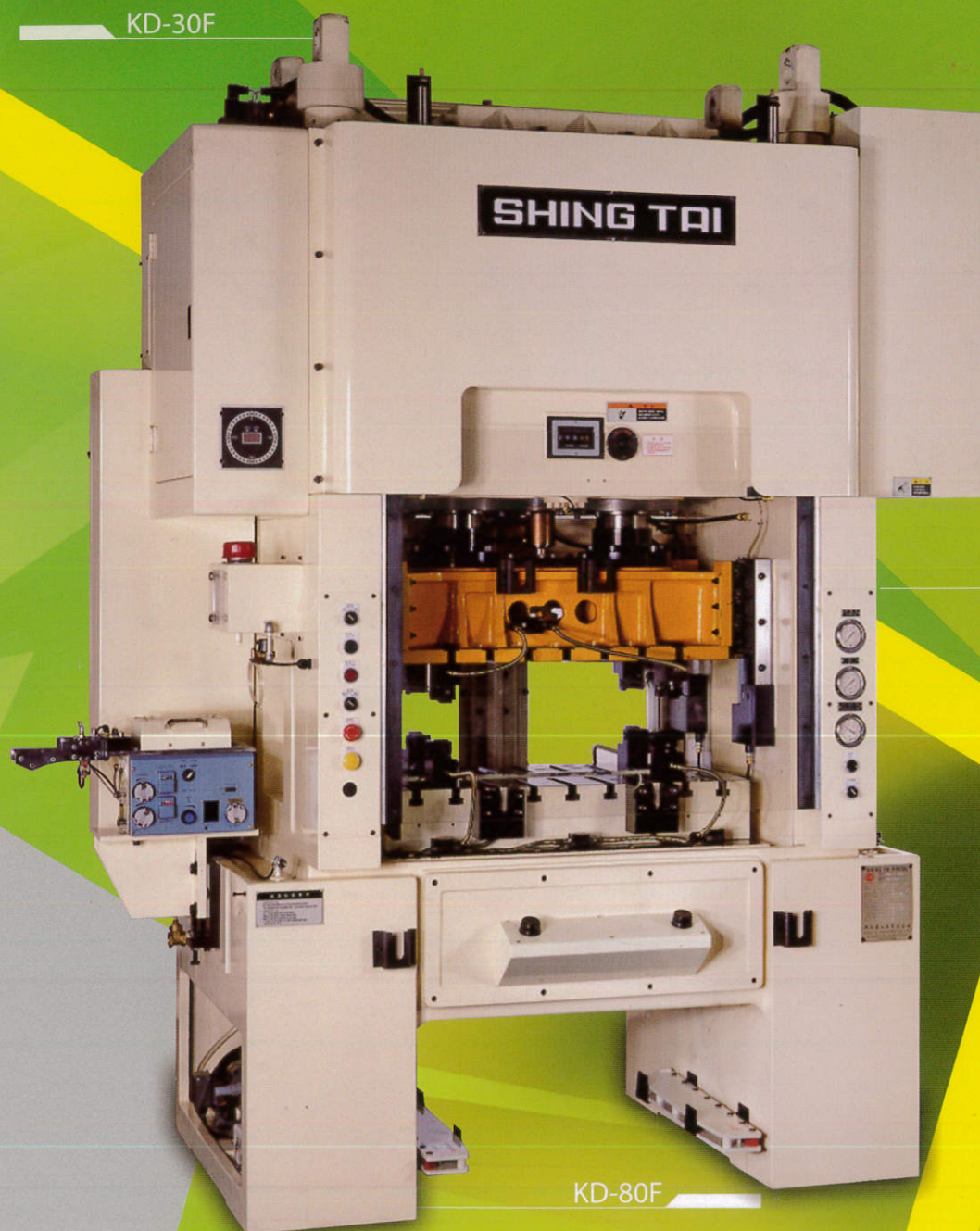
龍門式高速精密沖床

STRAIGHT SIDE HIGH SPEED PRECISION PRESS



KD-F ***SERIES*** ***30 - 80***

KD-30F



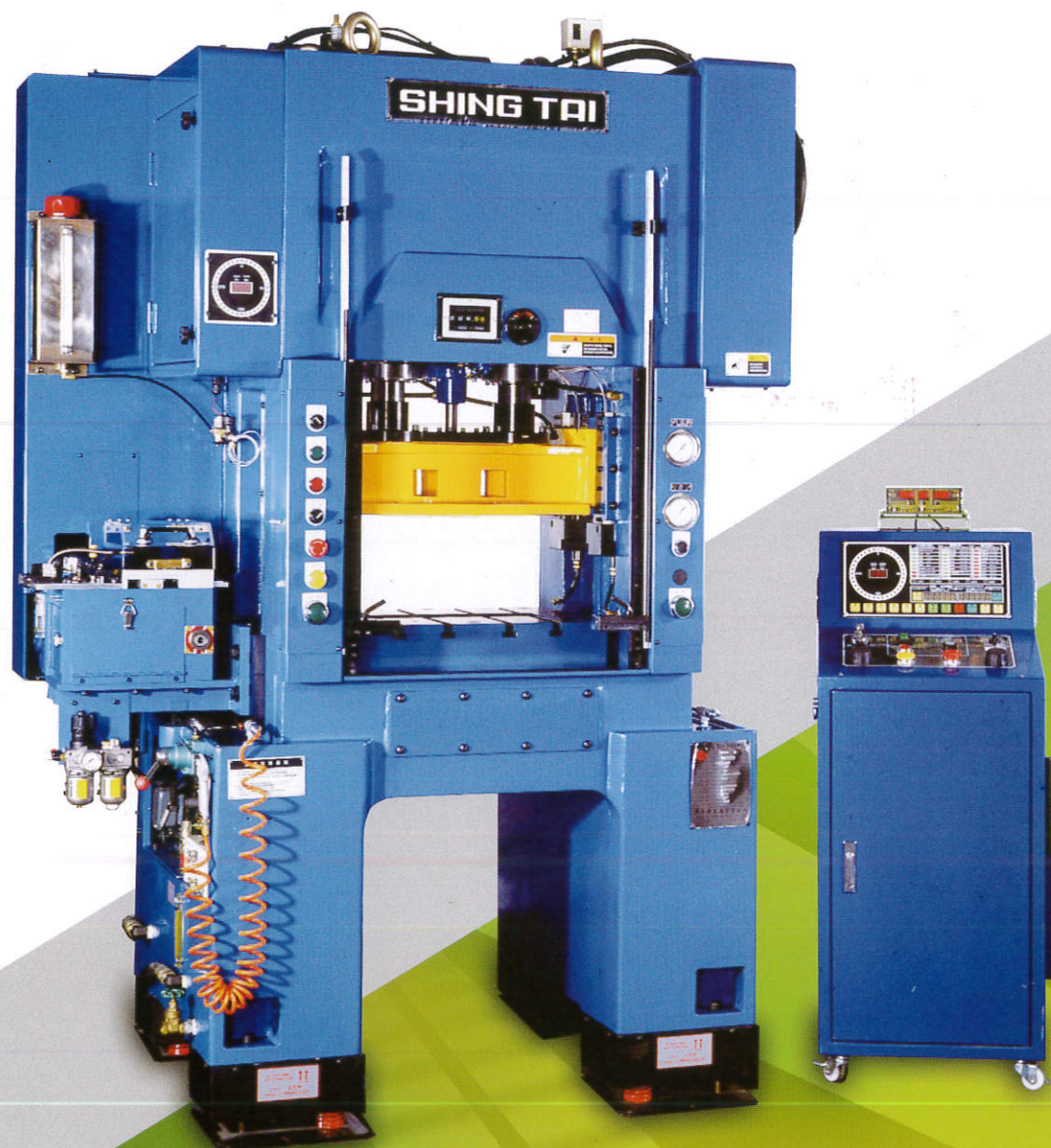
KD-45F

KD-60F

KD-80F



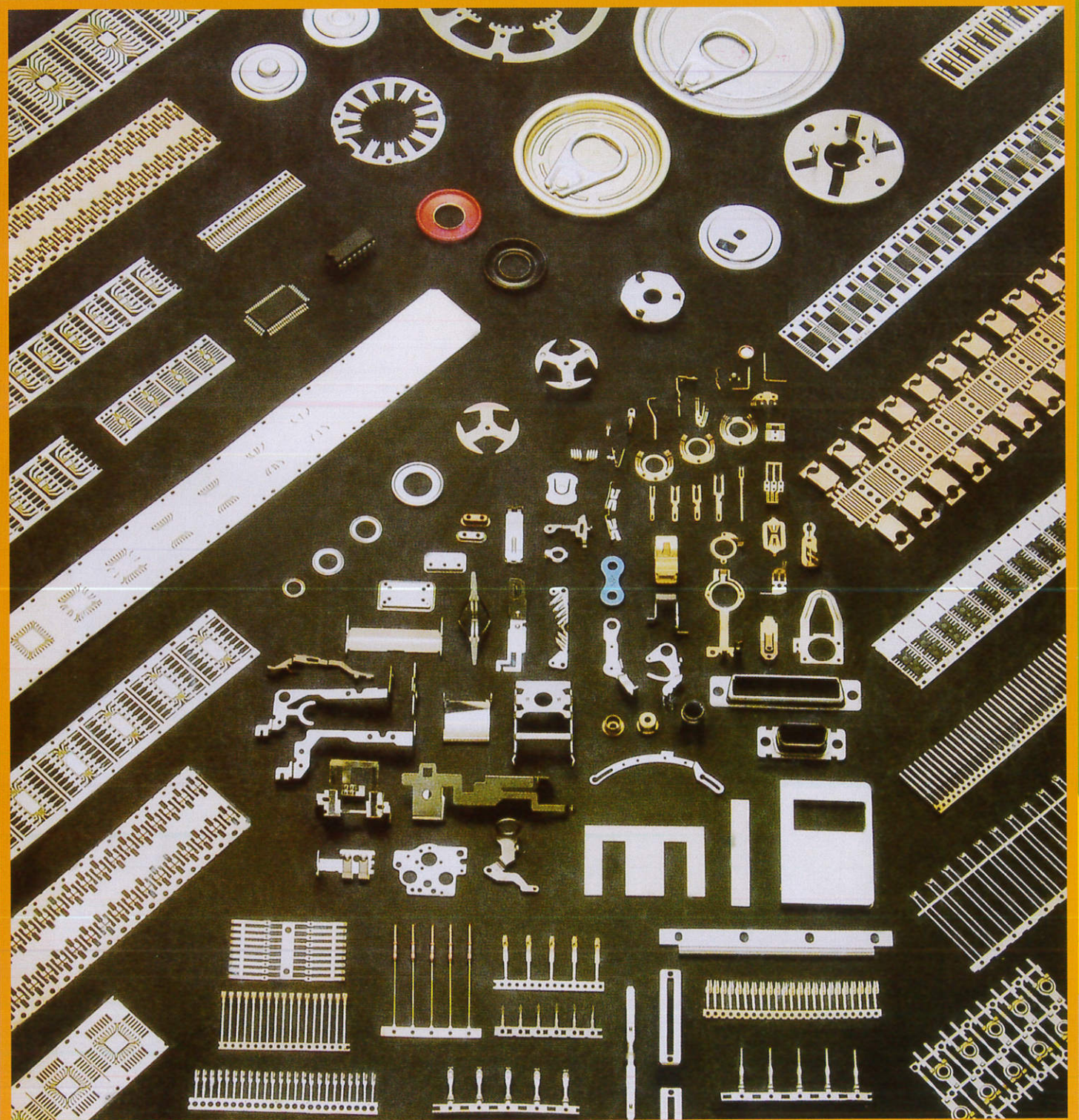
Together We Shape The Future.



- 操作簡單
- 節省人力
- 管理容易
- 製品精密

- EASY OPERATION
- LESS MANPOWER
- EASY MAINTENANCE
- PRECISION PRODUCT

沖製樣品 PRODUCT SAMPLE



零間隙精密導軌

Zero Clearance Precision Guide

採用八面滾針軸承導軌，並給予預壓使滑塊與導軌之間以零間隙作往運動時，滑塊在上下死點時水平與垂直的精度均能保持一致性，模具壽命和製品的精度均得以確保。

Designed With 8-face needle roller bearing guide, and programmed pressure to ensure slide's horizontal and vertical precision while moving back and forth zero clearance on the guide.

獨特曲軸設計

Unique Crank Design

曲軸同時使用銅襯和滾針軸承支撐兼具摩擦係數小與承受重負荷的優點，使沖床運轉順暢，壽命得以延長。

The crank is supported by both bushing and needle roller bearing that offers the advantage of reducing friction and increasing weight load capacity, enabling smooth press operation and serviceability.

高剛性鑄造機架

Rigid Cast Frame

高剛性鑄造機架具有共震小，吸震性佳，膨脹係數低，變形量少的優點，長時間作業穩定性佳。

Rigid cast frame has the advantages of low oscillation, good shock absorbency, low coefficient of expansion and long time operation stability.

雙圓導柱消除側向力

Double Post Guide Removal of Lateral Pressure

雙圓導柱可將沖壓過程所產生的側向力導引於機架使模具不會因側向力而磨損，並使滑塊保持相對於曲軸中心作上下往復運動，進而保護模具，提升製品品質。

The double post guide function to channel the lateral pressure produced in the process of stamping to reduce damages to die, and maintain the slide's axial up and down motion, which in turn protects die and enhances product quality.

模高高整

Die Height Adjustment

模高調整採用油壓鎖定裝置，沖壓作業中，使製品精度提高且一致。

Adjustment is controlled by a hydraulic lock device for product precision and consistency.

動態平衡裝置

Dynamic Balance Device

動態平衡裝置有效的克服沖床震動，使製品和模具不受震動因素的影響，精度和品質均能獲得控制。

The dynamic balancer can effectively counter press vibration to protect die and product as well as maintain precision and quality.

電腦控制系統

Computer Control System

由電腦控制整體運作，具有剎車角度補正功能，能正確停止於上下死點，具有異常診斷功能，能將異常顯示於控制面板，維修容易，並提供整體運作信息及週邊設備使用狀況，使操作者能掌握機器運作情形。

The computer control monitor the rotation,output,deviation and they are showed on the control panel. The user can realize every massage from panel and troubleshooting.

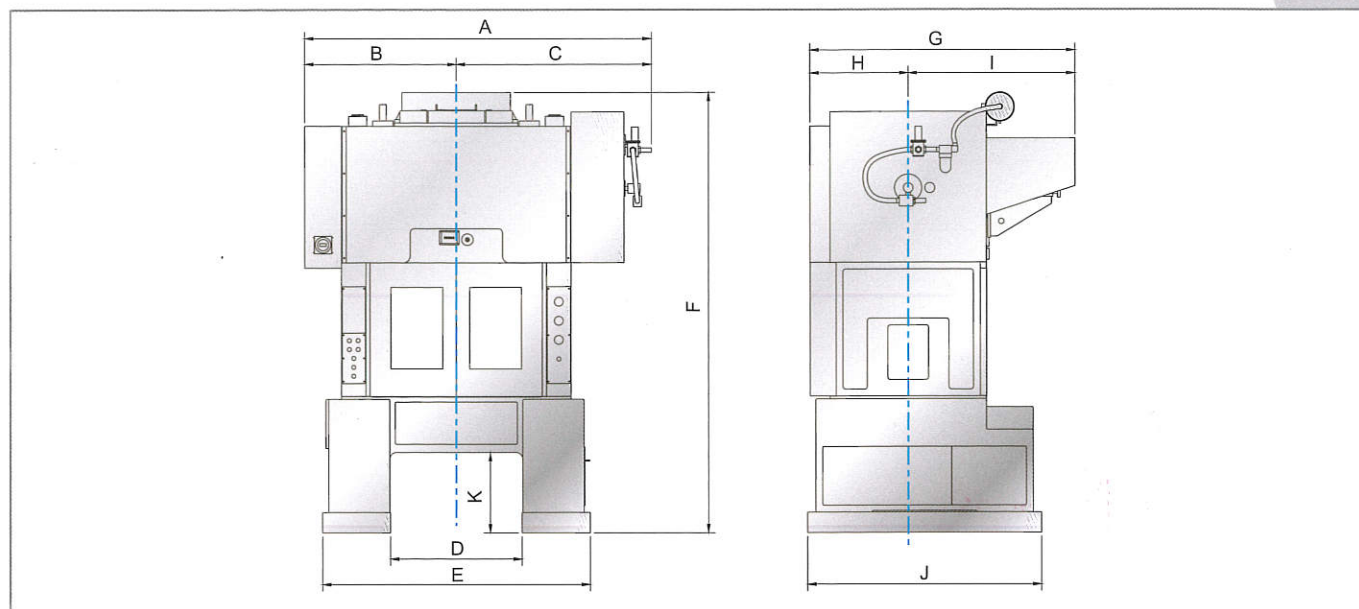
強制循環油冷卻裝置

Circulating Cooling Device

高速運轉時機件因摩擦生熱，使下死點產生熱變位，因而影響製品的精度，此系列配有強制循環油冷卻系統可將熱變位做有效控制。

Under high-speed operation,machine parts are heated from friction that can cause thermal displacement,and affect product precision. This series is equipped with circulating cooling system for effective control of thermal displacement.

外型尺寸圖 Dimensional Drawing



	A	B	C	D	E	F	G	H	I	J	K
KD-30F	1810	925	885	570	1210	2200	1200	370	830	920	530
KD-45F	2230	1200	1030	700	1390	2400	1430	450	980	1100	440
KD-60F	2560	1360	1200	900	1700	2670	1570	530	1040	1200	450
KD-80F	3040	1500	1540	980	1930	3020	1780	680	1100	1600	390

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主要規範 Main specifications

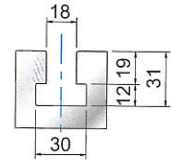
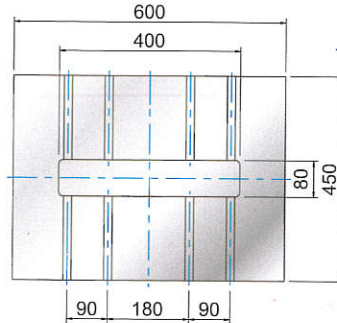
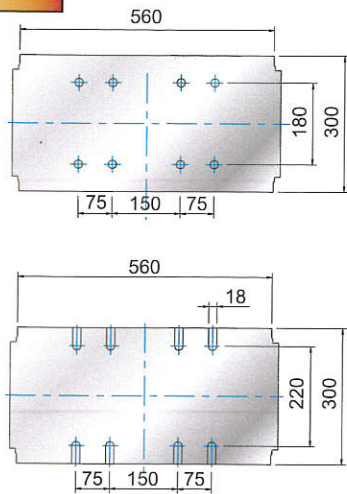
型式 Model		KD-30F		KD-45F		KD-60F			KD-80F		
能力 Capacity	ton	30		45		60			80		
行程 Stroke length	mm	25	30	30	40	30	40	60	30	50	75
每分鐘行程數 Stroke per minute	S.P.M	300 ↕ 1000	300 ↕ 900	150 ↕ 900	150 ↕ 600	150 ↕ 800	150 ↕ 500	150 ↕ 400	150 ↕ 700	150 ↕ 500	100 ↕ 300
模高 Die height	mm	257	250	265	260	305	300	290	360	350	338
滑塊調整量 Slide adjustment	mm	30		40		50			50		
滑塊面積 Slide area	mm	560×300		600×340		900×500			1100×540		
平板面積 Bolster area	mm	600×450×90		700×500×100		950×600×120			1100×800×130		
台床孔徑 Bed opening	mm	460×160		540×180		750×200			900×260		
側邊孔徑 Side opneing	mm	200		300		300			300		
電動機 Motor	HP×P	10×4		15×4		20×4			30×4		
潤滑系統 Lubrication system		強制循環自動給油裝置 Circulating automated lubrication									

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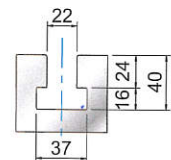
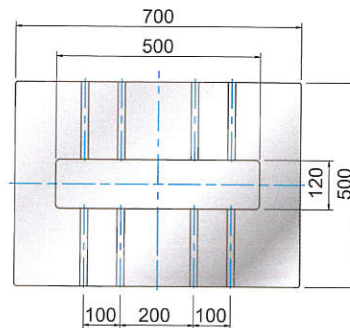
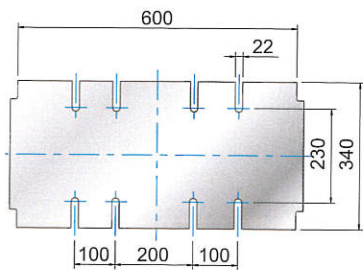
標準滑塊尺寸圖
Dimensional Drawing of Slide

標準平板尺寸圖
Dimensional Drawing of Bolster

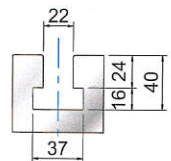
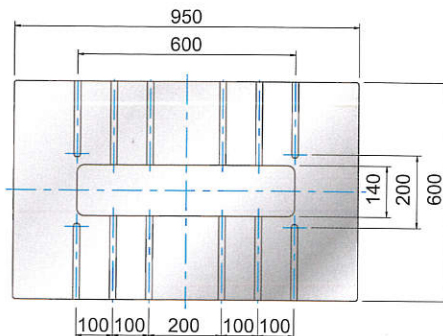
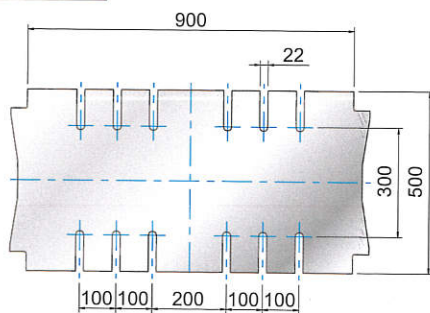
KD-30F



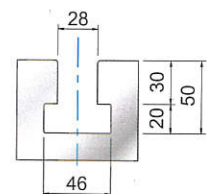
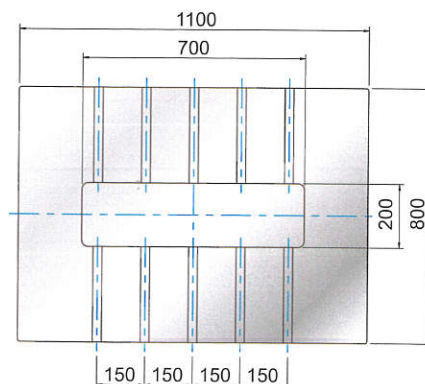
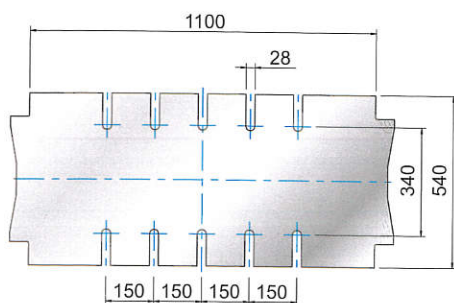
KD-45F



KD-60F



KD-80F



標準配件

1. 動態平衡裝置
2. 曲軸角度指示器
3. 油壓式模高調整鎖定裝置
4. 數字模高指示器
5. 安全前後門裝置
6. 夾模脫離裝置
7. 自動潤滑泵浦
8. 潤滑油冷卻裝置
9. 氣壓噴射

Standard Equipment

1. Dynamic balance device
2. Crank angle indicator
3. Hydraulic adjust lock device
4. Digital die height indicator
5. Safty front and back door
6. Jamming separator
7. Automatic lubricator pump
8. Lubrication cool device
9. Air ejector

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