

MODEL: AV-60

剛性：

機架一體，高速沖床，滑塊與副盤間的彎曲撓度最小，精度最準，加上最新的機能與配備，淘汰了傳統式的沖床。

INFLEXIBLE：

Because the MODEL AV-60 is a consolidated structure of high speed press, it has minimum curving deflection between slide and bolster, with its high precision and newly equipment and function, it has washed out the traditional press.

精度：

部品檢驗完成之後，機構的設計及零件的組立，也是整部沖床精度的重點，因此，不但嚴格要求，更用儀器測量。

PRECISION：

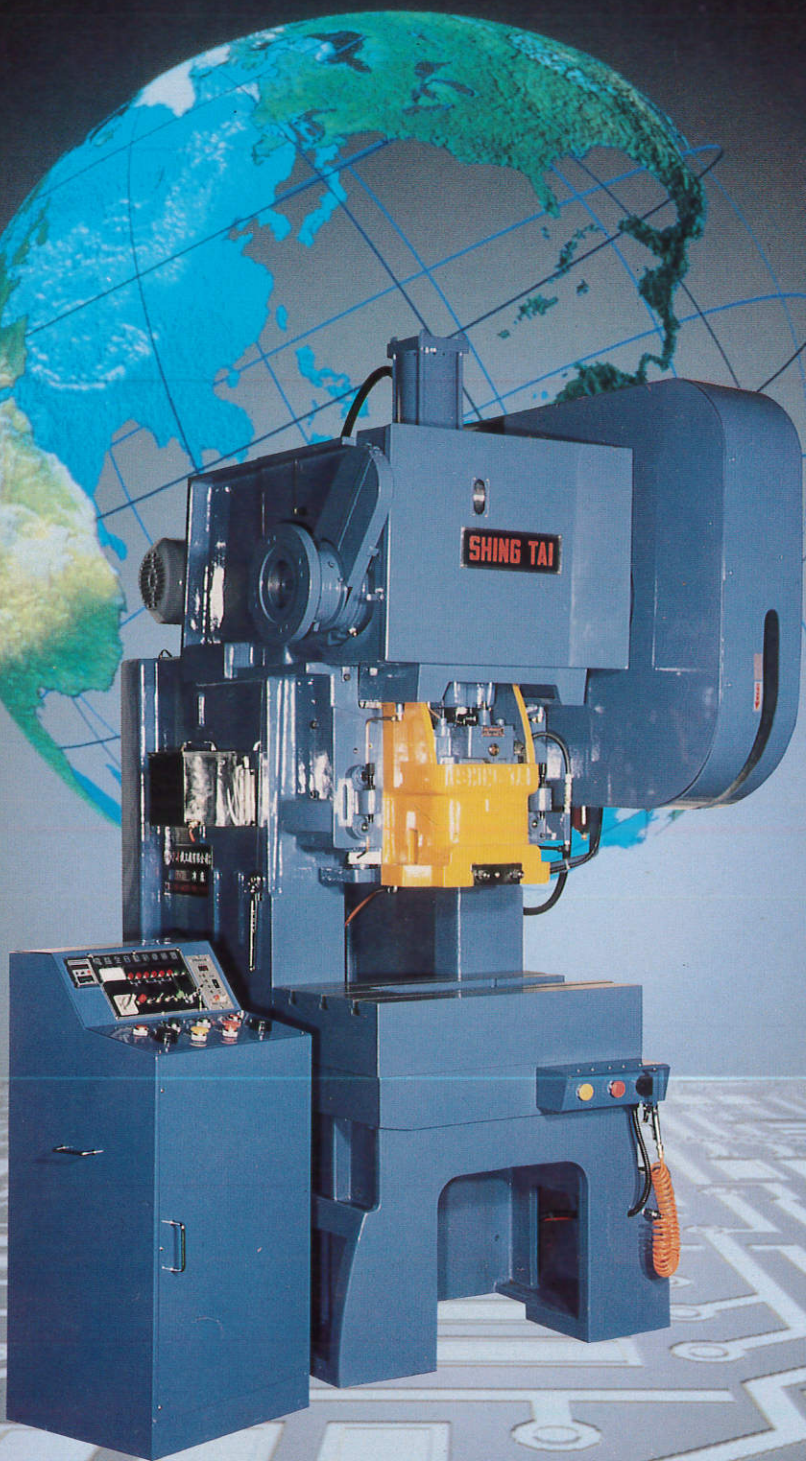
After inspection of unit parts, the design of structure and assembly of parts are also important step for precision of the press. Therefore, it requires not only a surveyed with instruments.

速度：

在作業中，因工件與工程的不同須要不同的速度，因此高速與低速之間，立求沖床有足夠的能量，以及運轉的穩定。

SPEED：

Because different speed is required to meet different parts and engineering and the project during operation, the press should maintain sufficient energy for the high and low speed operation so as to keep a stable running of the machine.



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MODEL:
AV-60

機架一體 高速沖壓

A CONSOLIDATION OF FRAME HIGH SPEED STAMPING

高精度 低噪音 少污染 無震動

HIGH PRECISION LOW NOISE

LESS POLLUTION NON-VIBRATION

AV-60 的滑塊內部構造，設計有過負載保護裝置，在高速運轉作業中，若因材質的不穩定，或因雙重送料，超出負荷，便能立即停止作業，以保持沖床與模具的精度與壽命。

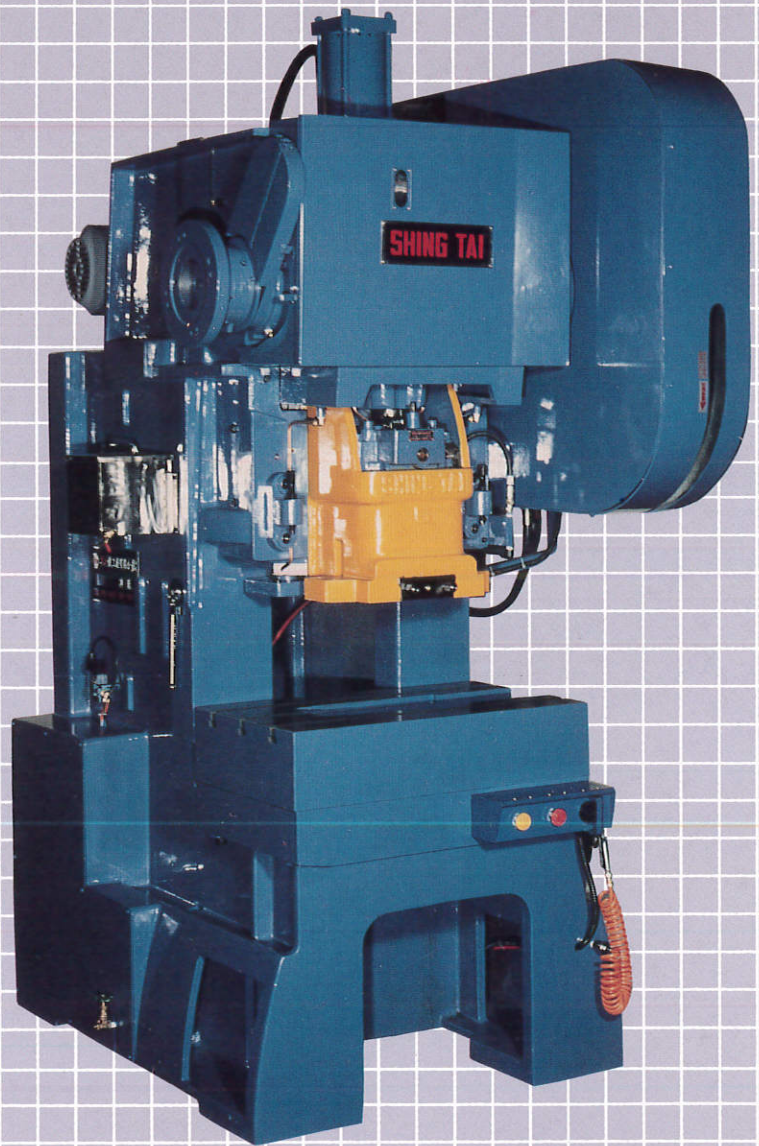
The inner structure of the slide for the MODEL AV-60 has designed with overload protecting device, it can stop running immediately, if the quality of the material is unstable or overload is double piece feeding so as to protect the precision and service life of the press and dies.

AV-60 採用無段式變速馬達，負荷容量大，變速定性高，在作業中依據製品的型狀大小而定，速度容易調整。

The MODEL AV-60 uses non-step variable speed motor and has a large load capacity, its speed can be easily adjusted during operation according to the shape and size of the products.

AV-60 是單曲軸，氣壓式煞車離合器，其優越的性能，敏銳的動作，適合使用連續模，專門生產一次成型的電子零件。

Having built-in single crank-shaft and spring brake & air clutch, the MODEL AV-60 with its excellent function and sensitive motion is suitable for use of continual dies to produce electronic parts.



MODEL:

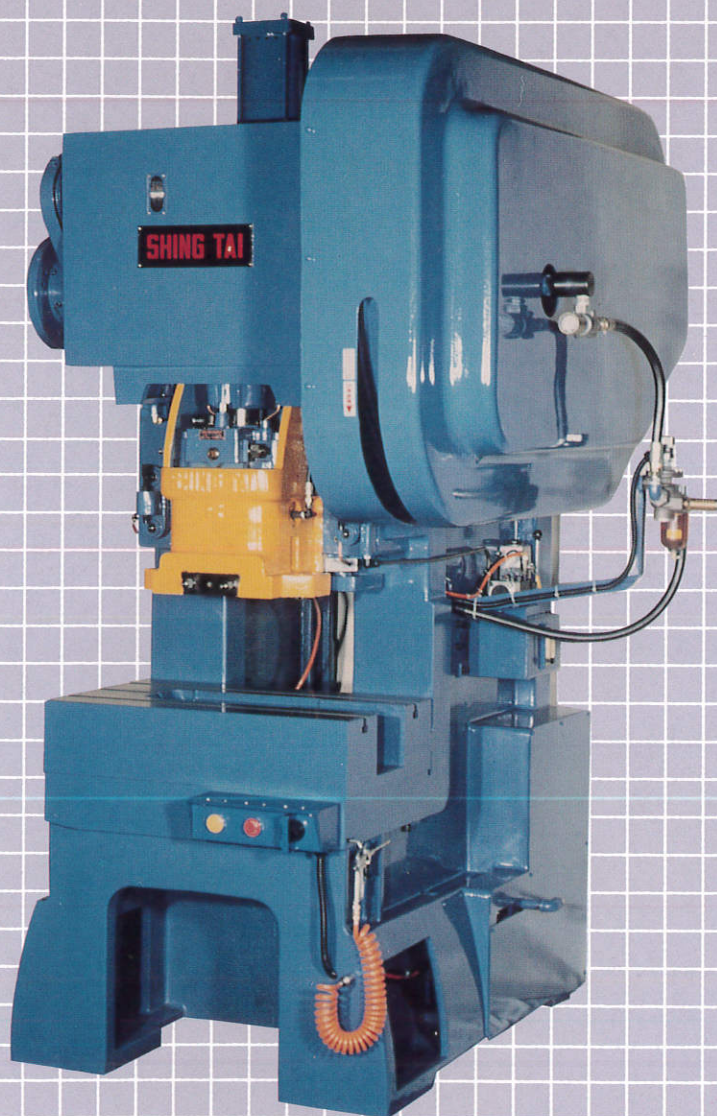
AV-60

自動化 省力化的工業技術

AUTOMATICALLY SAVING TECHNICS IN INDUSTRY

有著新的功能與設計

HAVING NEW FUNCTION AND DESIGN



AV-60 嚴格的生產管制，零件的加工精度，及部品的材質與熱處理，這些工程都是朝向省力化，自動化的重要步調，進而提昇產品的精度。

The stern production control, precision demand of parts and th quality and thermo treatment of components have made the MODEL AV-60 energy saving automation oriented and, at last, to uplift precision of products.

潤滑控制與摩擦控制，在機械上是非常重要的，機械要有高度的精密度，就必須要有一套完善的潤滑系統。

The control of lubrication and abrasion is very important for the machinery. high precision of the machine for a complets of concen-trated lubrication system.

AV-60 高速精密沖床採用集中潤滑，強力循環給油系統，潤滑油由幫浦抽起，再經由分油閥配送到各個潤滑點，且有迴收裝置，不但避免潤滑之飛散與污染，更為有效的管理潤滑油。

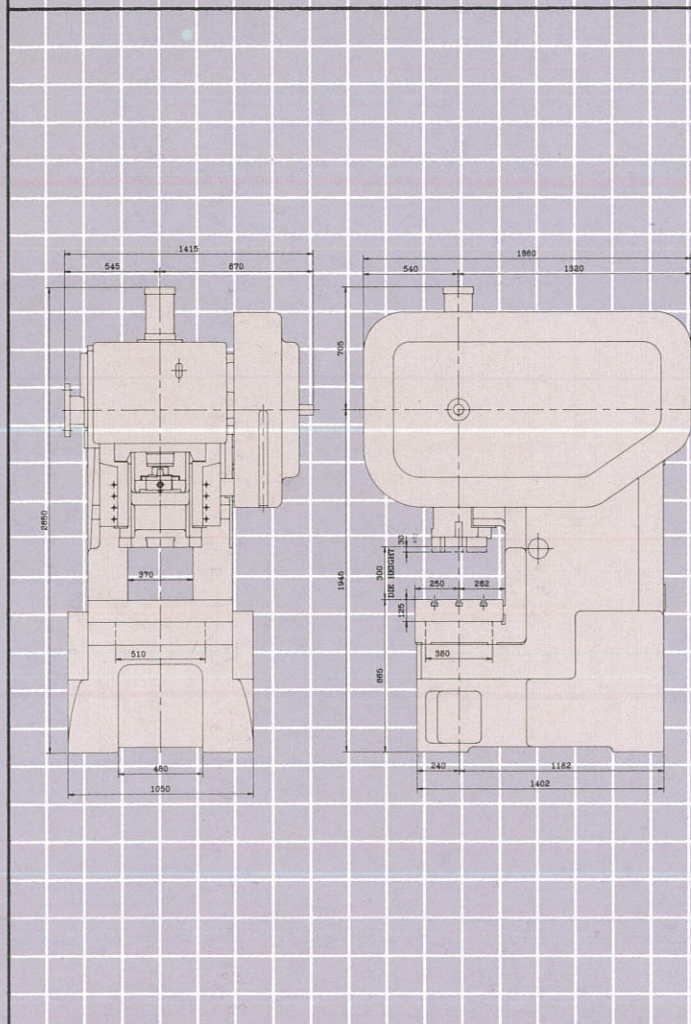
On the MODEL AV-60 high speed precision press, concentrated lubricating system and forced circulating oiling system are applied. the lubricant drawn by a pump is sent to vqrious lubricating point through a valve. with a recovery device, the fly and pollution of the lubricant can be avoided and the man-agement of lubricant will be more effective.

■ 標準規範 / STANDARD SPECIFICATION

型 式	model:	AV-60						
能 力	capacity	ton	60					
行 程	stroke lenght	mm	15	20	30	40		
每分鐘行程數	stroke per minute	spm	70~400	70~400	70~380	70~300		
模 高	die height	mm	307	305	300	295		
滑 塊 調 整 量	slide adjustment	mm	50					
滑 塊 面 積	slide area	mm	470 * 340					
滑 塊 孔 徑	shank hole	mm	50.8 ϕ					
副 盤 面 積	bolster area	mm	820 * 500					
副 盤 厚 度	bolster thickness	mm	125					
台 床 孔 徑	bed opening	mm	510 * 380					
主 馬 達	main motor	Hp	7.5					
重 量	weight (approx.)	kg	5200					
潤 滑 裝 置	lubrication system	強力循環自動給油 circulating auto lubrication						

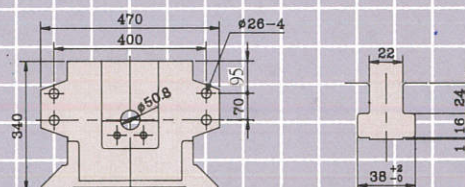
■ 外形尺寸圖

DIMENSIONAL DRAWING



■ 滑塊面積圖

DIMENSIONAL OF SLIDE



■ 副盤面積圖

DIMENSIONAL OF BOLSTER

