

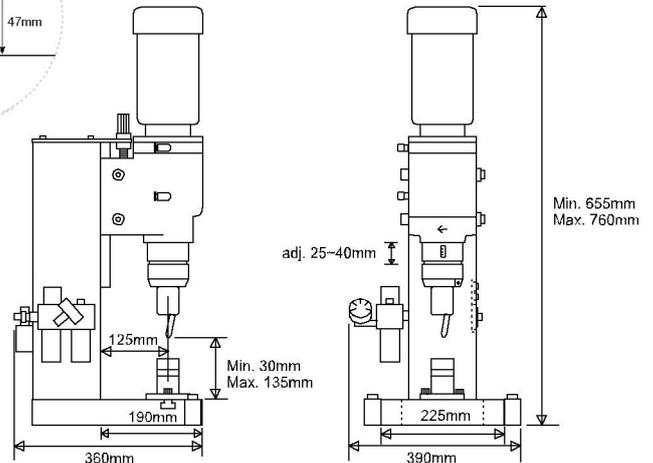
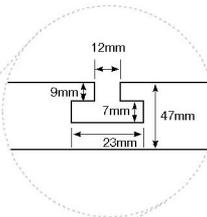
### LF-92

#### 迷你桌上型氣壓鉚釘機

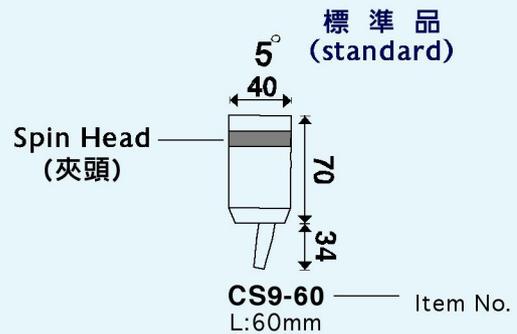
- 設計輕巧，不佔空間，搬運容易。
- 精密度高，最適合微小零件鉚合用。
- 耗氣量少，省能源，單相電壓，任何場所皆可使用。
- 最大鉚合能力，實心釘達  $\phi 3\text{mm}$ 。

#### Mini Tabletop Pneumatic Riveting Machine

- Cute design, small space needed, easy to transport.
- High accuracy, most suitable for the riveting of micro parts.
- Little air consumption, energy-saving.
- With single-phase voltage for the riveting done at any place.
- Max. riveting capacity up to  $\phi 3\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
25-40	實心 (Solid) 0.5-3 空心 (Hollow) 1-5	30-135	125	1/4 HP 1 Phase	2-7	370	0.5-6	225x190	390x360x760	60	480x450x870	85

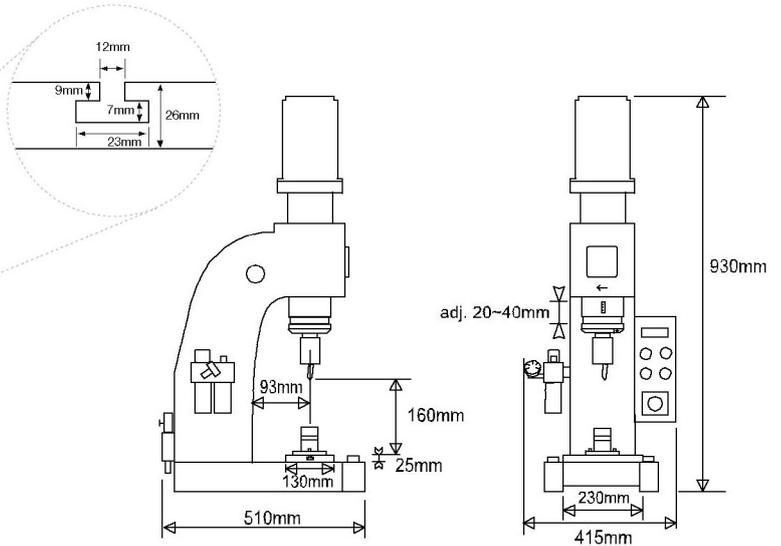
### LF-125

#### 實用桌上型氣壓鉚釘機

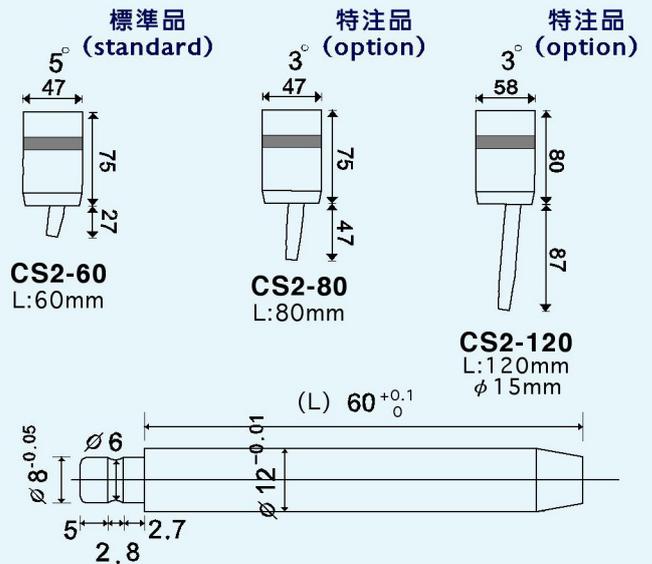
- 設計簡單堅固，故障率低，幾乎不需任何保養。
- 鉚合能力強，最適合在大量生產的線上作業。
- 可選擇單相電壓或三相電壓。
- 最大鉚合能力，實心釘達  $\phi 5\text{mm}$ 。

#### Practical Tabletop Pneumatic Riveting Machine

- Simple design, durable, low breakdown rate, maintenance is rarely needed.
- With strong riveting capacity, most suitable for use on mass-production lines.
- Single-phase or three-phase voltage for your choice.
- Max. riveting capacity up to  $\phi 5\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
20-40	實心 (Solid) 2-5 空心 (Hollow) 2-9	160	93	1/2 HP 1 or 3 Phase	2-7	720	0.5-6	230x130	510x415x930	98	600x495x1080	125

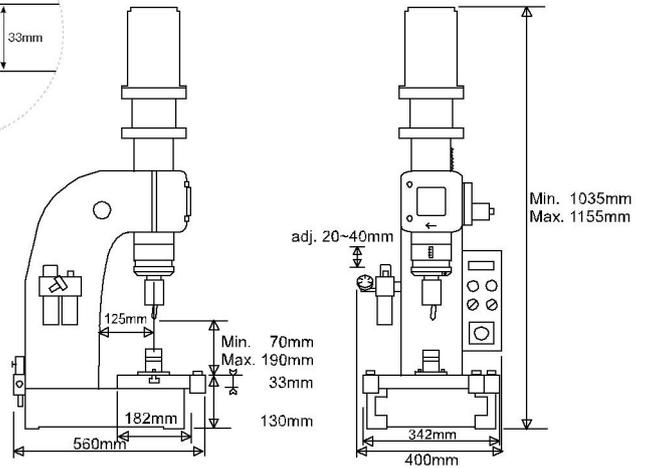
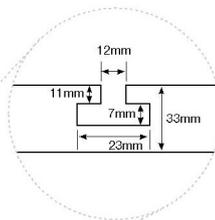
### LF-128

#### 泛用桌上型氣壓鉚釘機

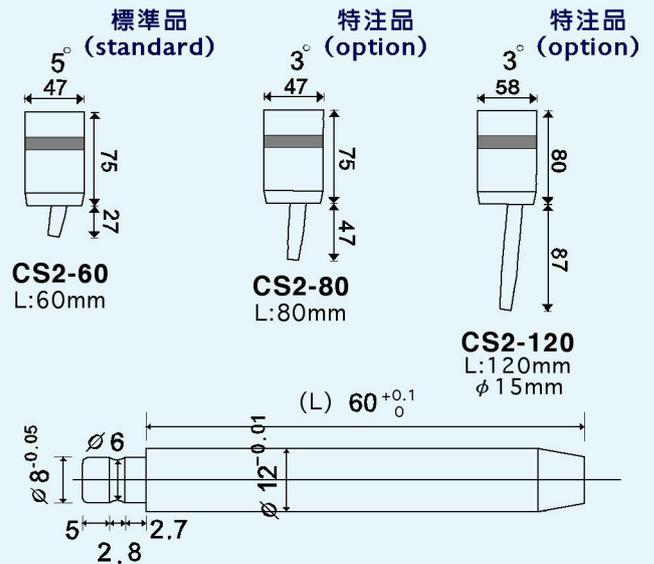
- 主軸外管，可以作上下調整，調整簡單方便，適宜量少樣多工作場合。
- 主軸外管為一圓形設計，上下調整時，中心線不會偏移。
- 可選擇單相電壓或三相電壓。
- 最大鉚合能力，實心釘達  $\phi 5\text{mm}$ 。

#### Universal Tabletop Pneumatic Riveting Machine

- Main spindle and outside pipes can be adjusted easily, suitable for the work with small quantity, but many items.
- The design of main spindle and outside pipes is a round one, so the central line will not deviate when move up and down.
- Single-phase or three-phase voltage for your choice.
- Max. riveting capacity up to  $\phi 5\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
20-40	實心 (Solid) 2-5 空心 (Hollow) 2-9	70-190	125	1/2 HP 1 or 3 Phase	2-7	720	0.5-6	342x182	560x400x1155	134	650x490x1315	175

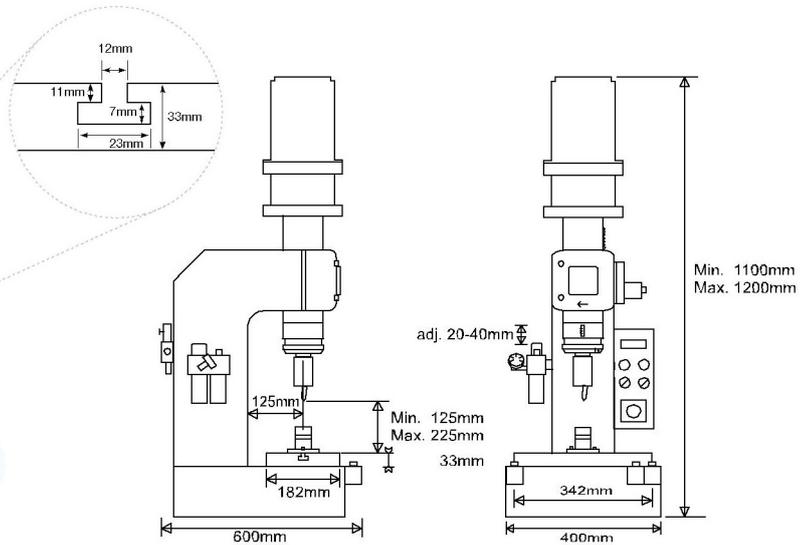
### LF-158

#### 高出力桌上型氣壓鉚釘機

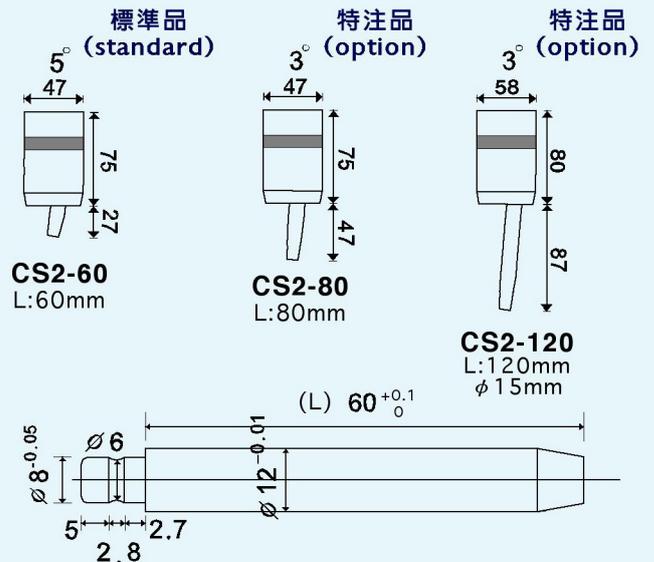
- 鋼板機身，結構強。喉深不夠時，可以加長。
- 它俱備了LF-128所有優點且鉚合能力更強。
- 最大鉚合能力，實心釘達  $\phi 7\text{mm}$ 。

#### High Output Tabletop Pneumatic Riveting Machine

- Machine body of steel plate, strong structure, if depth of throat is not deep enough, it can be extended.
- Stronger riveting capacity except all of advantage of LF-128.
- Max. riveting capacity up to  $\phi 7\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
20-40	實心 (Solid) 2-7 空心 (Hollow) 2-12	125-225	125	1 HP 3 Phase	2-7	1170	0.5-6	342x182	600x400x1200	174	690x490x1360	210

### LF-158D

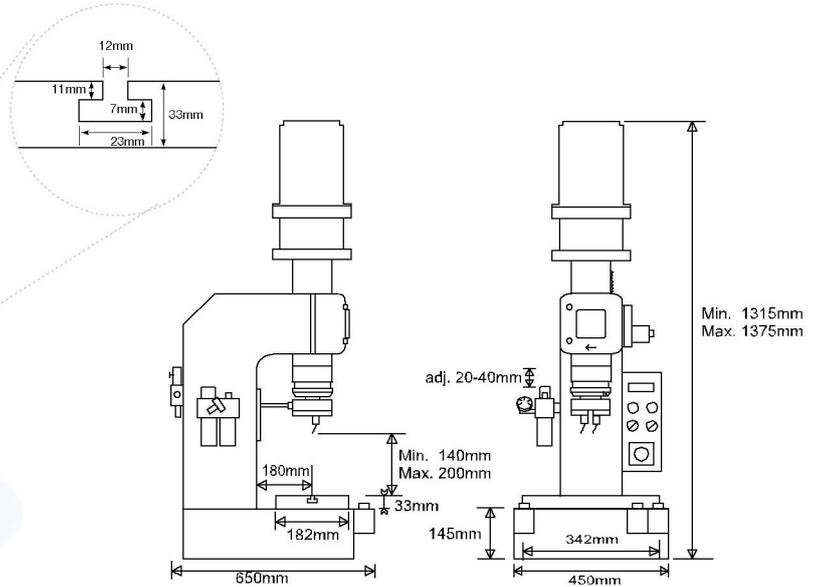


#### 可調式雙軸氣壓鉚釘機

- 兩軸中心距最小為48mm。
- 兩軸中心距最大為226mm。

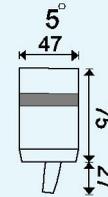
#### Adjustable Twin-spindle Head Pneumatic Riveting Machine

- The nearest distance between two axle centers is 48mm.
- The largest distance between two axle centers is 226mm.



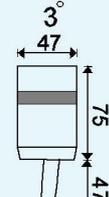
Above: actual example of processing  
加工實例如上圖

#### 標準品 (standard)

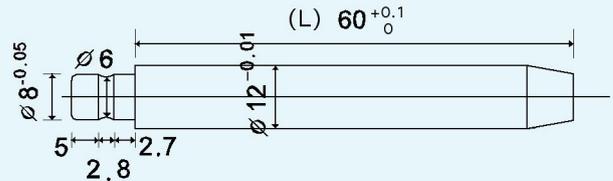


CS2-60  
L:60mm

#### 特注品 (option)



CS2-80  
L:80mm



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
5-35	實心 (Solid) 2-5 空心 (Hollow) 2-9	140-200	180	1 HP 3 Phase	2-7	1170	0.5-6	342x182	650x450x1375	192	740x540x1535	230



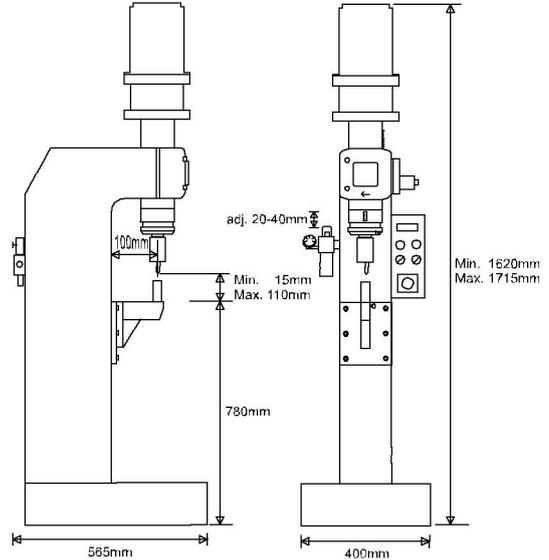
### LF-128L

#### 鍋具類專用氣壓鉚釘機

- 特製工作台，方便鍋具類上下料。

#### Pneumatic Riveting Machine Special for Pan

- Special worktable design, it is convenient for pan loading and unloading.



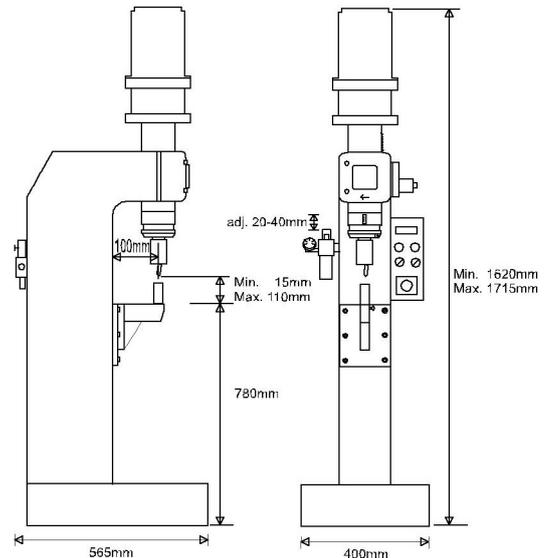
### LF-158L

#### 鍋具類專用氣壓鉚釘機

- 特製工作台，方便鍋具類上下料。

#### Pneumatic Riveting Machine Special for Pan

- Special worktable design, it is convenient for pan loading and unloading.



#### 規格 SPECIFICATIONS:

型號 MODEL	夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
LF-128L	20-40	實心(Solid) 2-5 空心(Hollow) 2-9	15-110	100	1/2 HP 1 or 3 Phase	2-7	720	0.5-6	565x400x1715	196	655x490x1865	245
LF-158L	20-40	實心(Solid) 2-7 空心(Hollow) 2-12	15-110	100	1 HP 3 Phase	2-7	1170	0.5-6	565x400x1715	206	655x490x1865	255

### LF-185

#### 大型氣壓鉚釘機

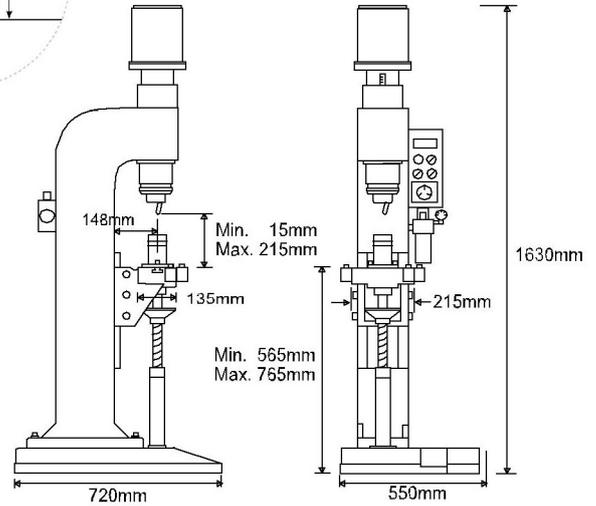
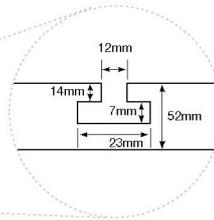
- 工作台附有上下調整裝置，調整方便；適用於工件長短變化大的場合。
- 鉚合能力強，實心釘達  $\phi 10\text{mm}$ 。

#### Large Type Pneumatic Riveting Machine

- The worktable encloses the upper and lower adjustment device, it is convenient to change, Suitable for the workpiece, either long or short
- Strong riveting capacity up to  $\phi 10\text{mm}$  rivets.

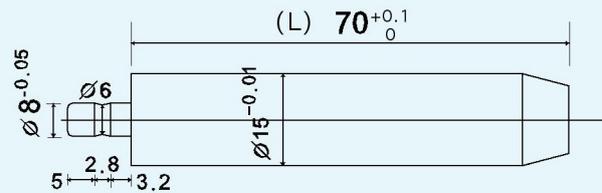
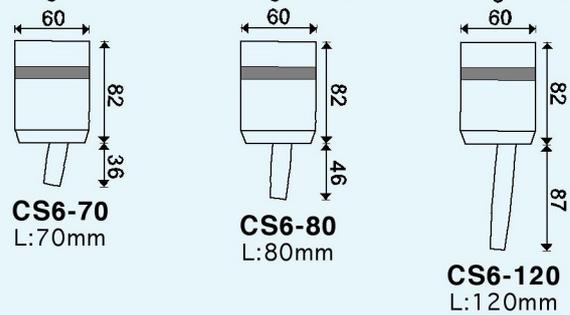


壓力調整閥  
Pressure control valve



Above: actual example of processing  
加工實例如上圖

#### 標準品 (standard)      特注品 (option)      特注品 (option)



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉 深 Depth of throat (mm)	馬 達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機 械 尺 寸 Dimension LxWxH (mm)	淨 重 N.W. (kgs)	裝 箱 尺 寸 Wooden Case LxWxH (mm)	毛 重 G.W. (kgs)
0-45	實心 (Solid) 3-10 空心 (Hollow) 3-18	15-215	148	Spindle 1 HP Pump 2 HP	2-7	1710	0.5-6	215x135	720x550x1630	295	820x650x1780	345

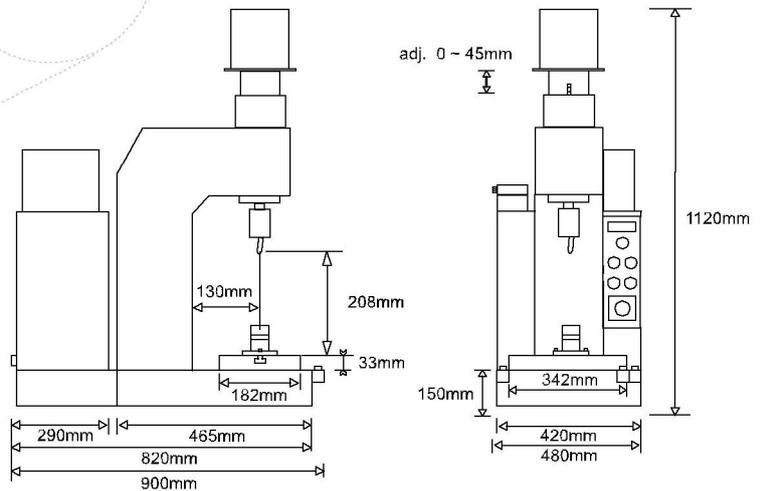
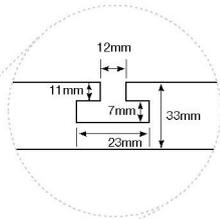
### LF-162-2A

#### 桌上型油壓鉚釘機

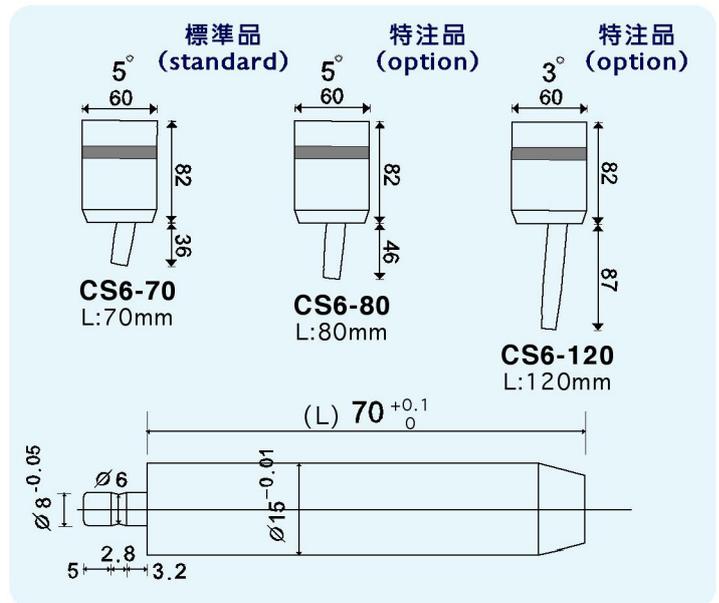
- 機身與油箱分開設計，需要時可分離安裝，更改為專用機使用時，容易施工。
- 最大鉚合能力，實心釘達  $\phi 12\text{mm}$ 。

#### Tabletop Hydraulic Riveting Machine

- Separate design for machine body and oil tank. If necessary, they can be separated from each other and changed into a special-purpose machine for use. It's easy to have such a change.
- Max. riveting capacity up to  $\phi 12\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-45	實心 (Solid) 3-12 空心 (Hollow) 3-20	208	130	Spindle 1 HP Pump 2 HP	10-70	1980	0.5-6	342x182	900x480x1120	280	990x580x1280	320

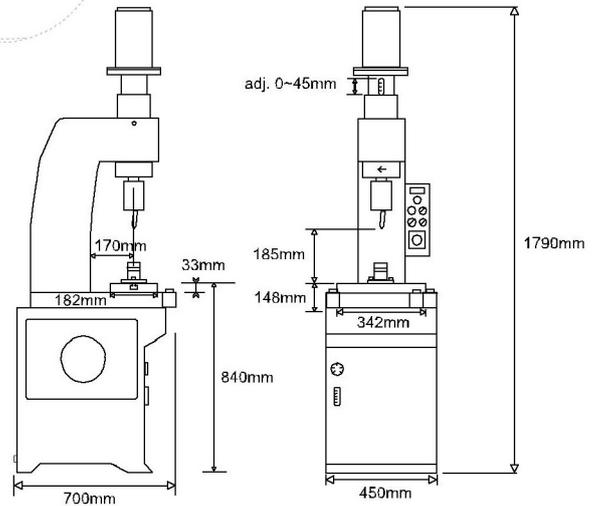
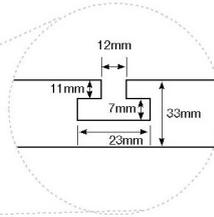
### LF-162-3A

#### 經濟型油壓鉚釘機

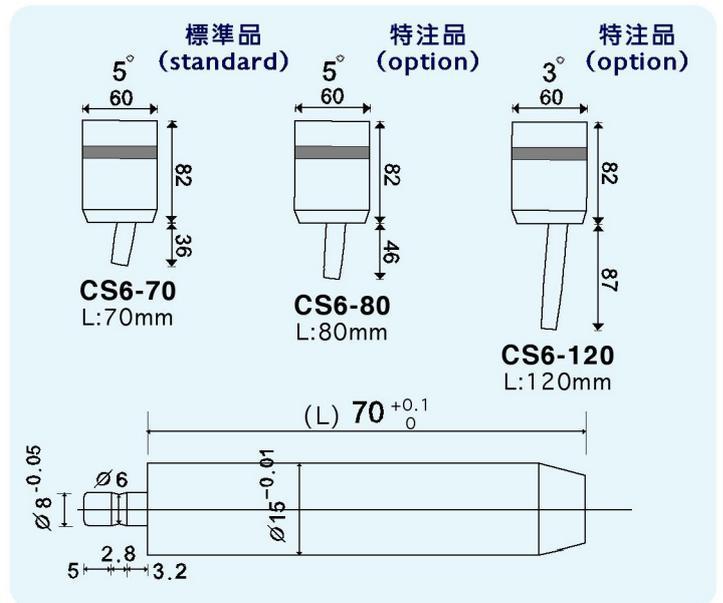
- 機身與油箱分開設計，需要時可上下分離，更改為專用機使用時，容易施工。
- 最大鉚合能力，實心釘達  $\phi 12\text{mm}$ 。

#### Economic Type Hydraulic Riveting Machine

- Separate design for machine body and oil tank. If necessary, they can be separated from each other and changed into a special-purpose machine for use. It's easy to have such a change.
- Max. riveting capacity up to  $\phi 12\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-45	實心 (Solid) 3-12 空心 (Hollow) 3-20	185	170	Spindle 1 HP Pump 2 HP	10-70	1980	0.5-6	342x182	700x450x1790	315	790x540x1950	360

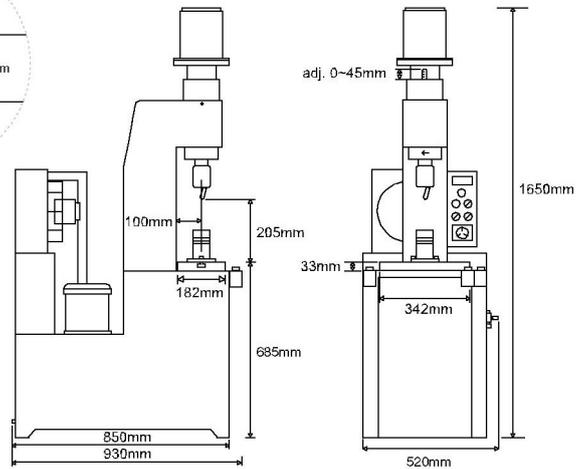
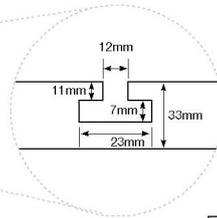
### LF-162-5A

#### 高產能油壓鉚釘機

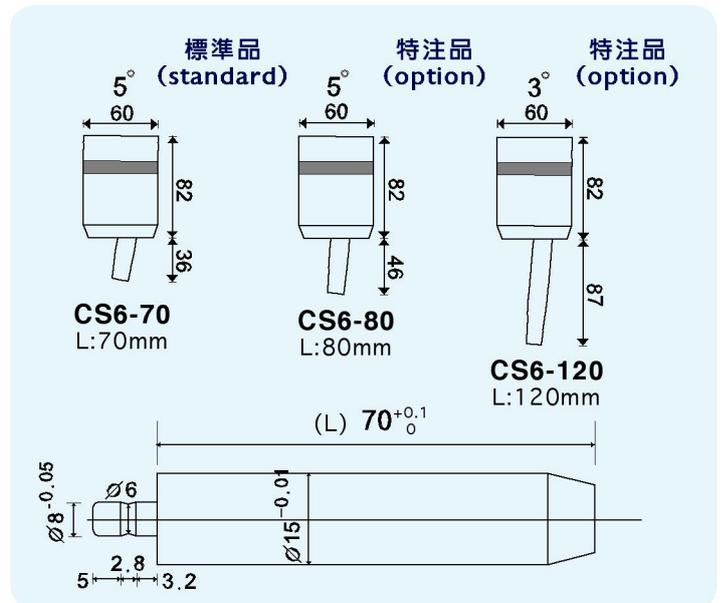
- 鋼板機身，結構強，必要時候深可加長。
- 附有一組大型風扇冷卻系統，長時間使用，油溫不升高，壓力不衰減，可提高產量約20%，是本公司最暢銷機種。
- 最大鉚合能力，實心釘達  $\phi 12\text{mm}$ 。

#### High-Capacity Type Hydraulic Riveting Machine

- Machine body of steel plate, strong structure, if necessary, the depth of throat can be extended.
- Equipped with a set of big fan cooling system. Long-time use is possible. The oil temperature will not rise and the pressure keeps the same. The production capacity can be increased about 20%. It's the most popular model in our range.
- Max. riveting capacity up to  $\phi 12\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-45	實心(Solid) 3-12 空心(Hollow) 3-20	205	100	Spindle 1 HP Pump 2 HP	10-70	1980	0.5-6	342x182	930x520x1650	400	1030x620x1820	455

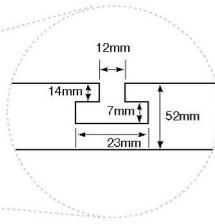
### LF-168

#### 泛用型油壓鉚釘機

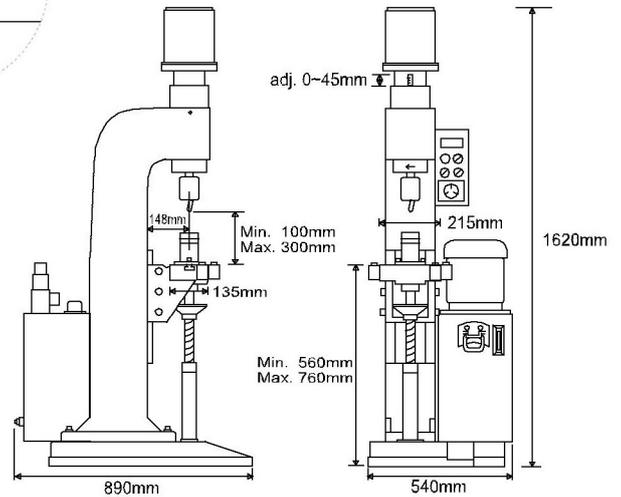
- 工作台附有上下調整裝置，調整方便；適用於工件長短變化大的場合。
- 鉚合能力強，實心釘達  $\phi 12\text{mm}$ 。

#### Universal Hydraulic Riveting Machine

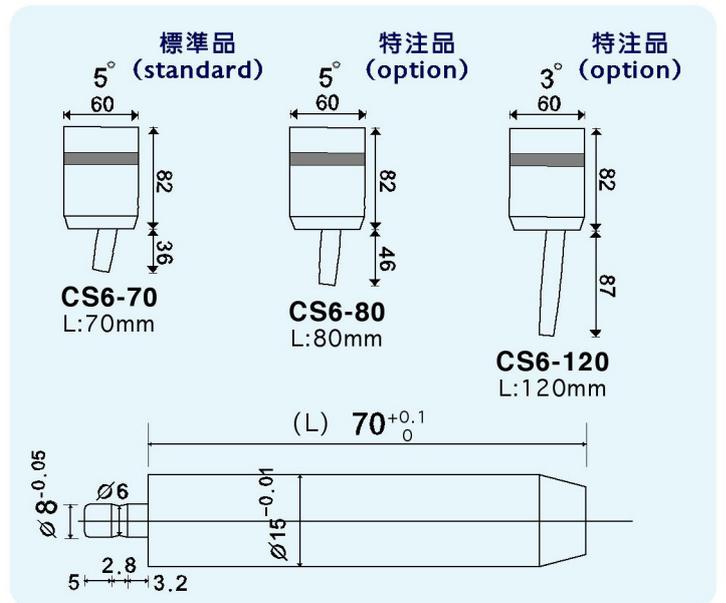
- The worktable encloses the upper and lower adjustment device, it is convenient to change: Suitable for the workpiece, either long or short.
- Strong riveting capacity up to  $\phi 12\text{mm}$ .



壓力調整閥  
Pressure control valve



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉 深 Depth of throat (mm)	馬 達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機 械 尺 寸 Dimension LxWxH (mm)	淨 重 N.W. (kgs)	裝 箱 尺 寸 Wooden Case LxWxH (mm)	毛 重 G.W. (kgs)
0-45	實心 (Solid) 3-12 空心 (Hollow) 3-20	100-300	148	Spindle 1 HP Pump 2 HP	10-70	1980	0.5-6	215x135	890x540x1620	365	990x640x1770	420

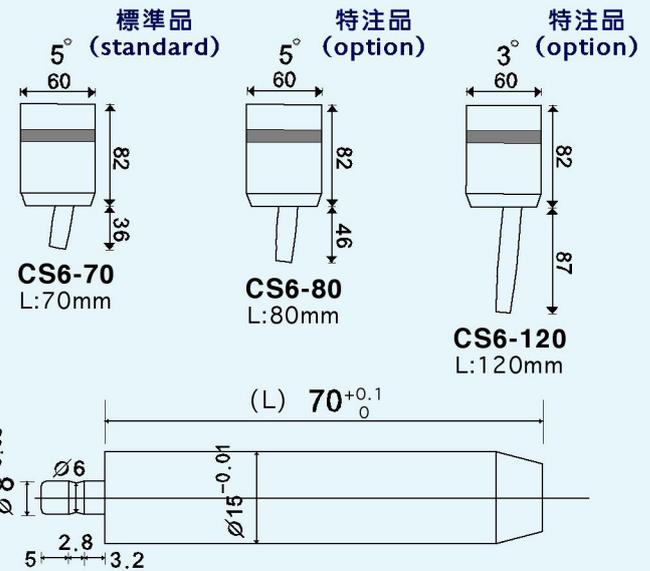
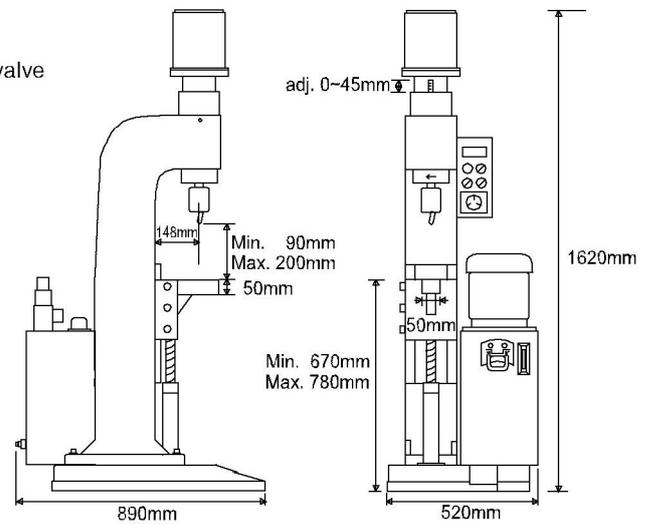
### LF-168L

#### 鍋具類專用油壓鉚釘機

- 特製工作台，方便鍋具類上下料。

#### Hydraulic Riveting Machine Special for Pan

- Special workable design, it is convenient for pan loading and unloading



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉 深 Depth of throat (mm)	馬 達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	機 械 尺 寸 Dimension LxWxH (mm)	淨 重 N.W. (Kgs)	裝 箱 尺 寸 Wooden Case LxWxH (mm)	毛 重 G.W. (Kgs)
0-45	實心(Solid) 3-12 空心(Hollow) 3-20	90-200	148	Spindle 1 HP Pump 2 HP	10-70	1980	0.5-6	890x520x1620	360	990x620x1770	415

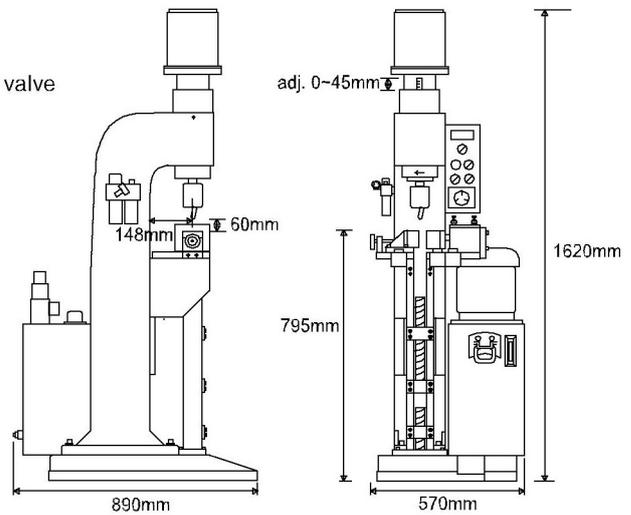
### LF-168C

#### 螺桿專用油壓鉚釘機

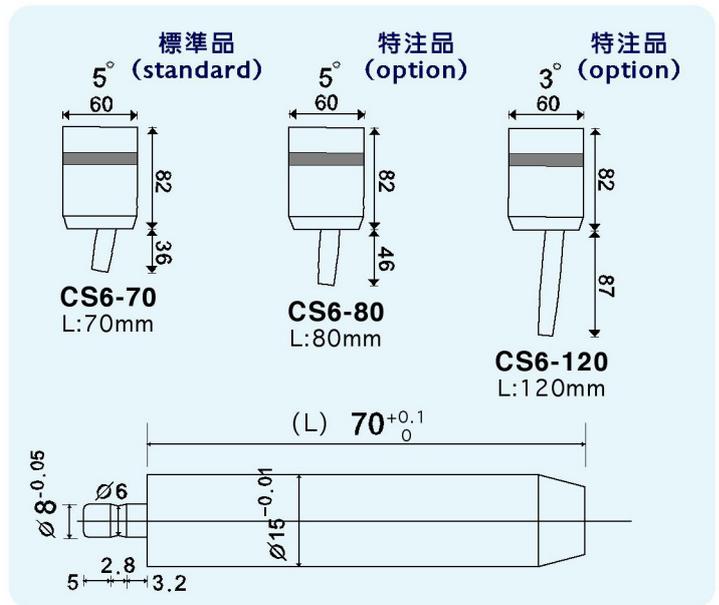
- 附有氣壓式夾具，方便加工。
- 工作台附有上下調整裝置，調整方便；適用於工件長短不一的場合。

#### Hydraulic Riveting Machine Special for Screw

- Enclosing the pneumatic jig, it is convenient to process.
- The worktable encloses the upper and lower adjustment device, it is convenient to change; Suitable for the workpiece, either long or short.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	螺桿長度 Length of Screw (mm)	螺桿直徑 Diameter of Screw (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-45	實心 (Solid) 3-12 空心 (Hollow) 3-20	148	Spindle 1 HP Pump 2 HP	10-70	1980	0.5-6	100-720	Ø6-Ø25	890x570x1620	380	990x670x1770	435

### LF-168D

#### 可調式雙軸油壓鉚釘機

- 兩軸中心距最小為61mm。
- 兩軸中心距最大為214mm。

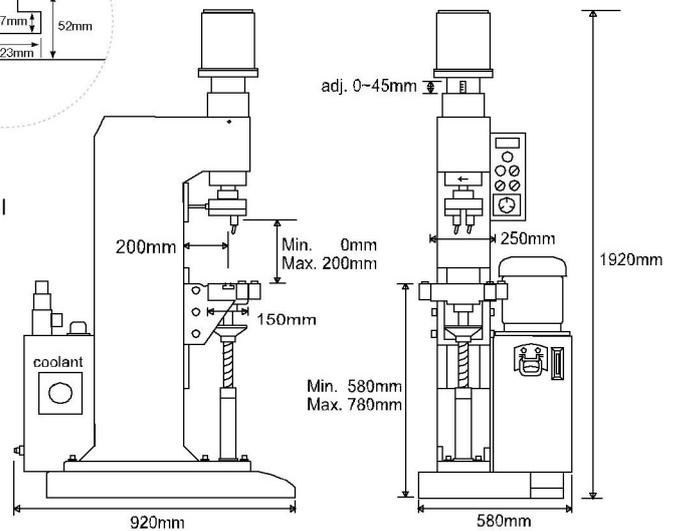
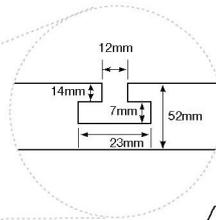
#### Adjustable Twin-spindle Hydraulic Riveting Machine

- The nearest distance between two axle centers is 61 mm.
- The largest distance between two axle centers is 214mm.

微調  
Stopper

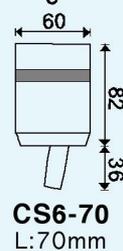


壓力調整閥  
Pressure control valve



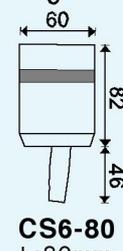
Above: actual example of processing  
加工實例如上圖

標準品  
(standard)



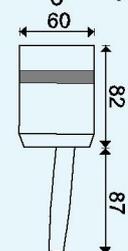
CS6-70  
L:70mm

特注品  
(option)

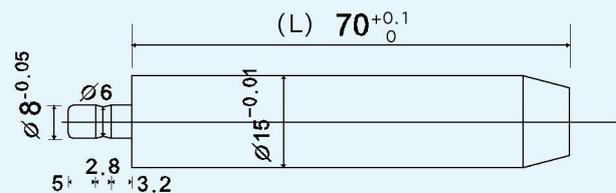


CS6-80  
L:80mm

特注品  
(option)



CS6-120  
L:120mm



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-45	實心(Solid)3-8 空心(Hollow)3-12	0-200	200	Spindle 1 HP Pump 2 HP	10-70	1980	0.5-6	250x150	920x580x1920	483	1020x680x2070	530

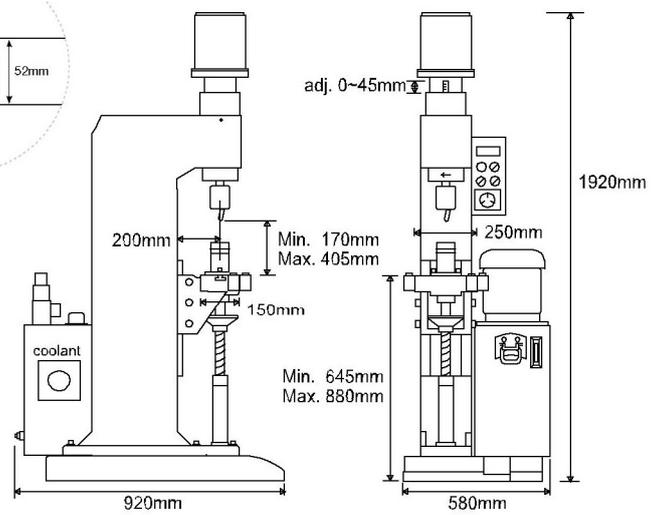
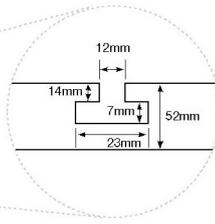
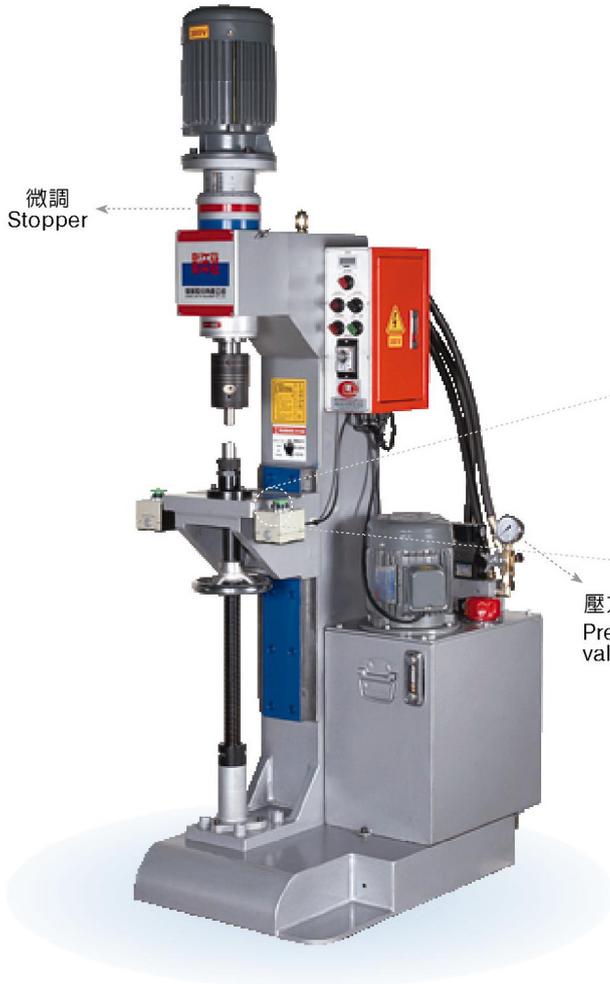
### LF-168-6A

#### 高出力油壓鉚釘機

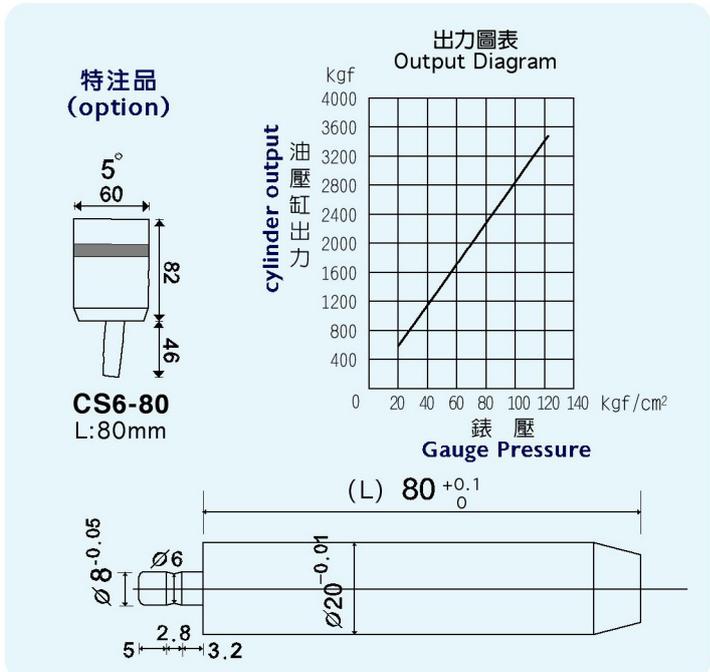
- 工作台附有上下調整裝置，調整方便；適用於工件長短變化大的場合。
- 鉚合能力強、實心釘達  $\phi 16\text{mm}$ 。

#### High Output Hydraulic Riveting Machine

- The worktable encloses the upper and lower adjustment device, it is convenient to change: Suitable for the workpiece, either long or short.
- Strong riveting capacity up to  $\phi 16\text{mm}$ .



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉 深 Depth of throat (mm)	馬 達 AC motor rating 4 poles 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨 重 N.W. (Kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛 重 G.W. (kgs)
0-45	實心 (Solid) 4-16 空心 (Hollow) 4-30	170-405	200	Spindle 2HP Pump 2 HP	10-110	3100	0.5-6	250x150	920x580x1920	483	1010x670x2090	530

### LF-162-6A

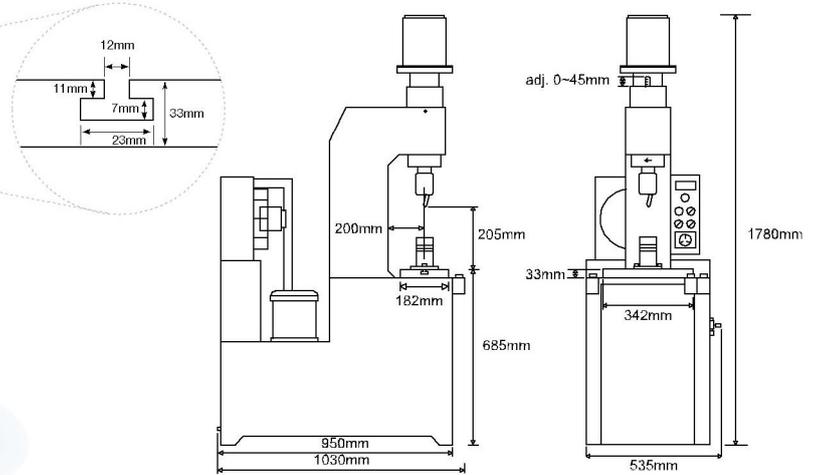


#### 改良式高出力油壓鉚釘機

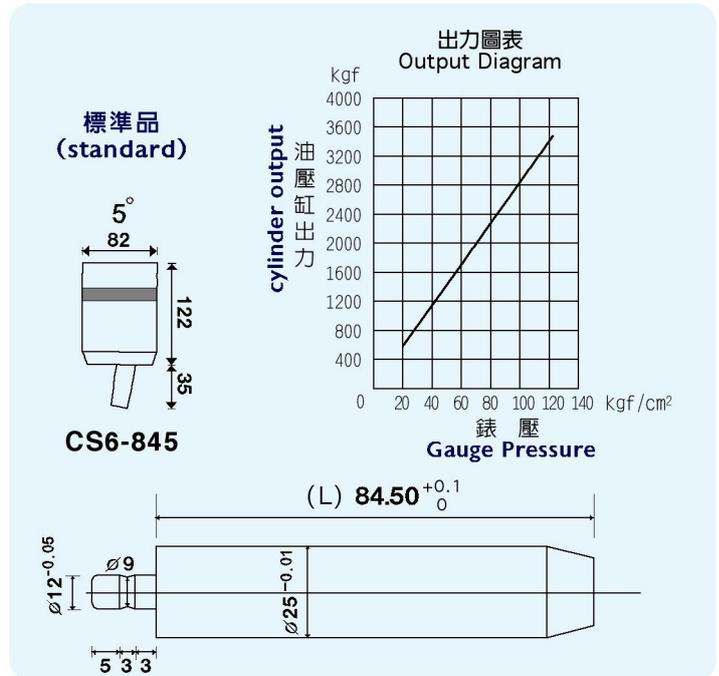
- 本機改良自LF-162-5A, 結構更為加強, 它具備原有的優點與特性。
- 主軸1HP 4 極馬達改為2HP 4 極馬達, 扭力更大。
- 低壓PUMP改為中壓PUMP, 出力更大, 鉚合更為牢固。
- 夾頭改大, 減低軸承耗損, 沖頭由  $\phi$  15mm改為  $\phi$  25mm鉚合時減低沖頭晃動。

#### Improved High Output Hydraulic Riveting Machine

- The machine is an improved one of LF-162-5A with stronger structure except keeping the original advantages and features.
- The motor of main spindle is changed from 1HP 4 poles to 2HP 4 poles. therefore, the torque is bigger. The low-pressure pump is changed to a medium-pressure one to offer better riveting and fixing.
- The bigger spin head reduce the wearing of bearings. the diameter of riveting punch is from  $\phi$  15mm to  $\phi$  25mm. while riveting, it can reduce the vibration of riveting punch.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉 深 Depth of throat (mm)	馬 達 AC motor 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機 械 尺 寸 Dimension LxWxH (mm)	淨 重 N.W. (kgs)	裝 箱 尺 寸 Wooden Case LxWxH (mm)	毛 重 G.W. (kgs)
0-45	實心 (Solid) 8-16 空心 (Hollow) 8-30	205	200	Spindle 2HP 4Pole Pump 2HP 4Pole	10-110	3100	0.5-6	342x182	1030x535x1780	454	1120x625x1945	510

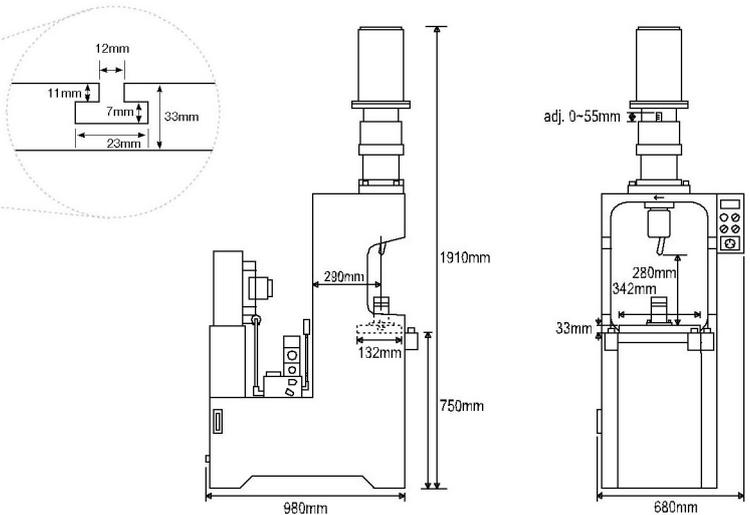
### LF-188-3A

#### 雙段速重型油壓鉚釘機

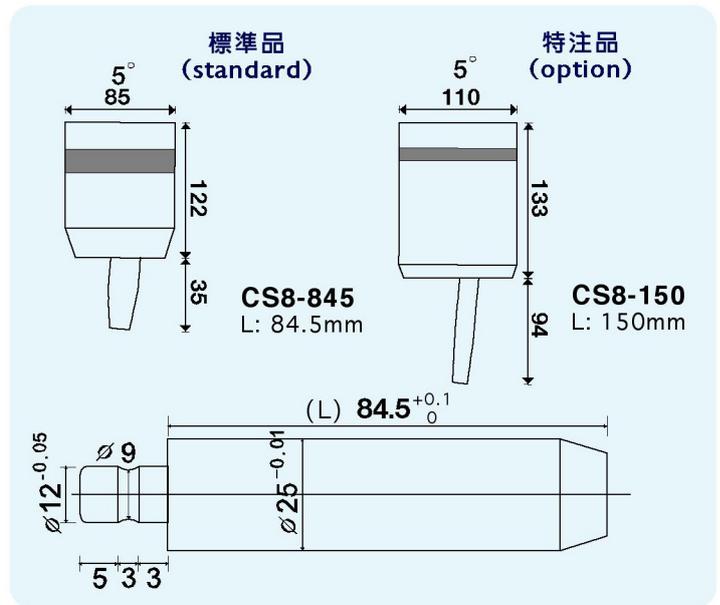
- 龍門式機座，喉深長。鋼板機身，結構堅固。
- 附有大型風扇冷卻器，油溫不升高，油壓不衰退。
- 夾頭行程，為雙段速率設計，可減少夾頭負荷前的時間浪費，增加產能。
- 出力大，鉚合能力強，實心釘最大可達  $\phi 21\text{mm}$ 。

#### Two-Stage Speed of Heavy Duty Hydraulic Riveting Machine

- Planer type of machine base, big depth of throat, machine body of steel plate, strong structure.
- Equipped with big fan cooling system, so oil temperature will not rise and pressure will not reduce.
- The design of spin head stroke is a two-stage speed one, so the time before loading spin head can be shortened and the production can be increased.
- High output power, strong riveting capacity up to  $\phi 21\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-55	實心 (Solid) 8-21 空心 (Hollow) 8-35	280	290	Spindle 2HP 6Pole Pump 2HP 4Pole	10-70	5270	0.5-10	342x182	980x680x1910	557	1080x770x2070	615

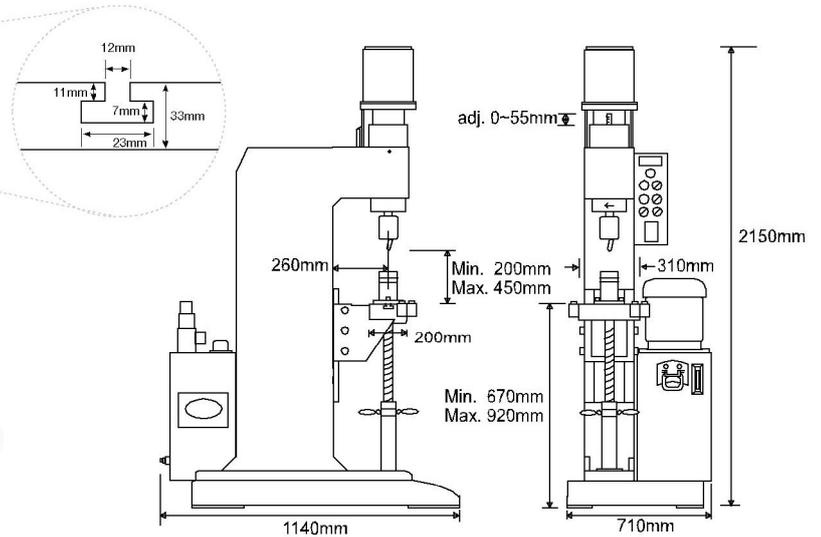
### LF-288

#### 雙段速大型油壓鉚釘機

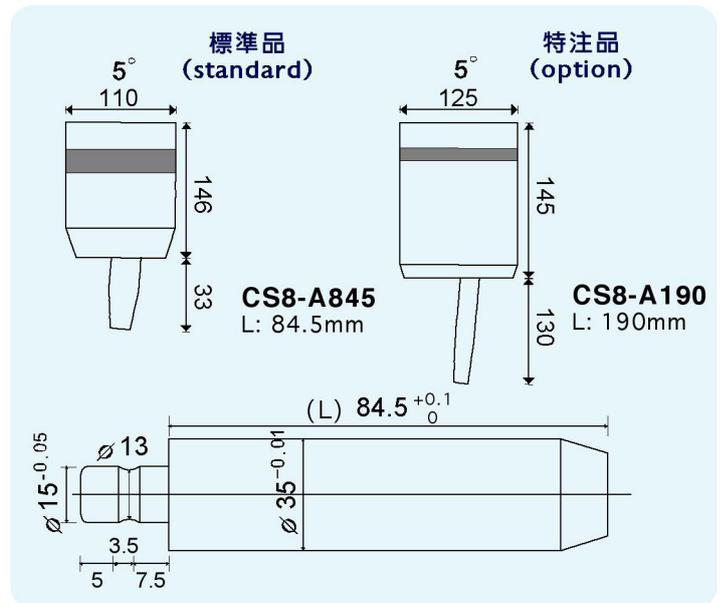
- 工作台附有上下調整裝置，調整方便；適用於工件長短變化大的場合。
- 附有風扇冷卻系統，長時間使用，油溫不會升高出力不會衰減。
- 夾頭行程，為雙段速率設計，可減少夾頭負荷前時間的浪費，增加產能。
- 出力大，鉚合能力強，實心釘最大可達  $\phi 26\text{mm}$ 。

#### Two-Stage Speed of Large Hydraulic Riveting Machine

- The worktable encloses the upper and lower adjustment device, it is convenient to change; for the workpiece, either long or short.
- Equipped with cooling system, so oil temperature will not rise and pressure will not reduce.
- The design of Spin head stroke is a two-speed one, so the time before loading spin head can be shortened and the production can be increased.
- High output power, strong riveting capacity up to  $\phi 26\text{mm}$  rivets.



Above: actual example of processing  
加工實例如上圖



#### 規格 SPECIFICATIONS:

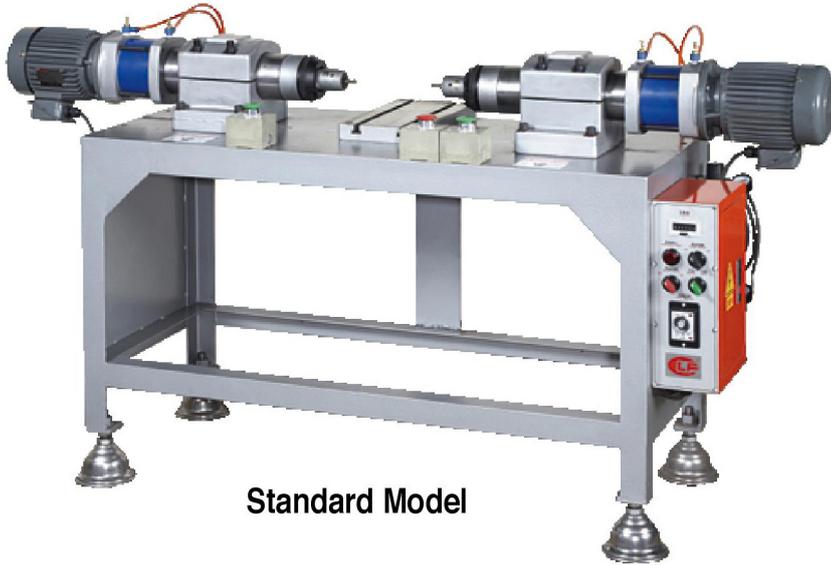
夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-55	實心(Solid) 8-26 空心(Hollow) 8-40	200-450	260	Spindle 3HP 6Pole Pump 3HP 4Pole	10-110	8200	0.5-6	310x200	1140x710x2150	1120	1240x800x2310	1220

### LF-128-2H

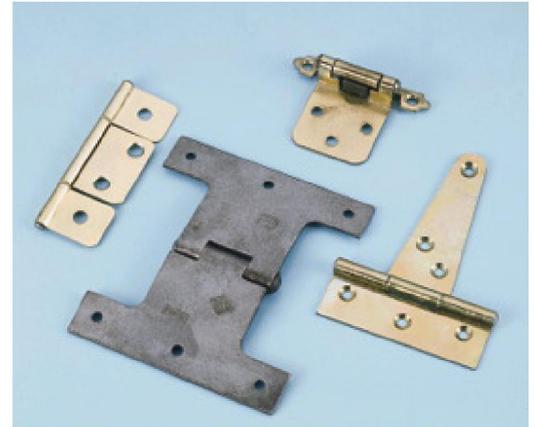
### LF-158-2H

臥式兩端氣壓鉚釘機

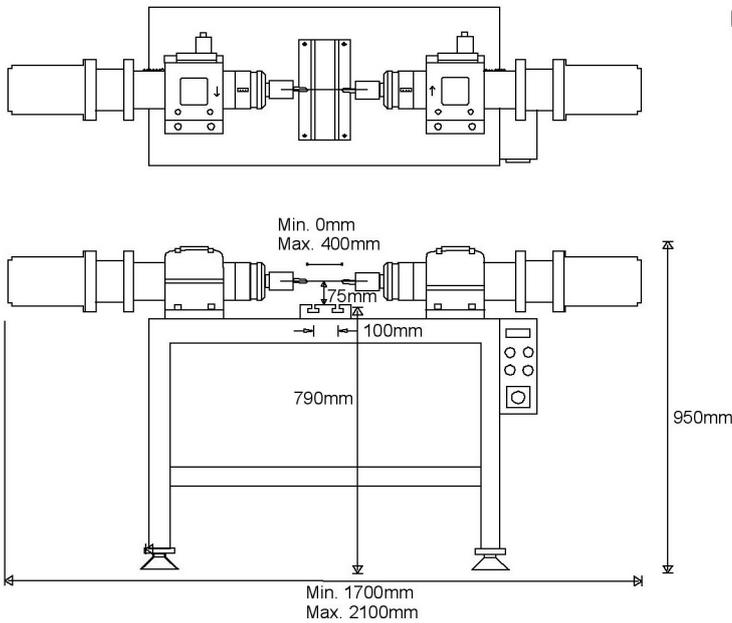
Two-End Pneumatic Riveting Machine



Standard Model



Above: actual example of processing  
加工實例如上圖



裝置夾具範例  
Example of the jig

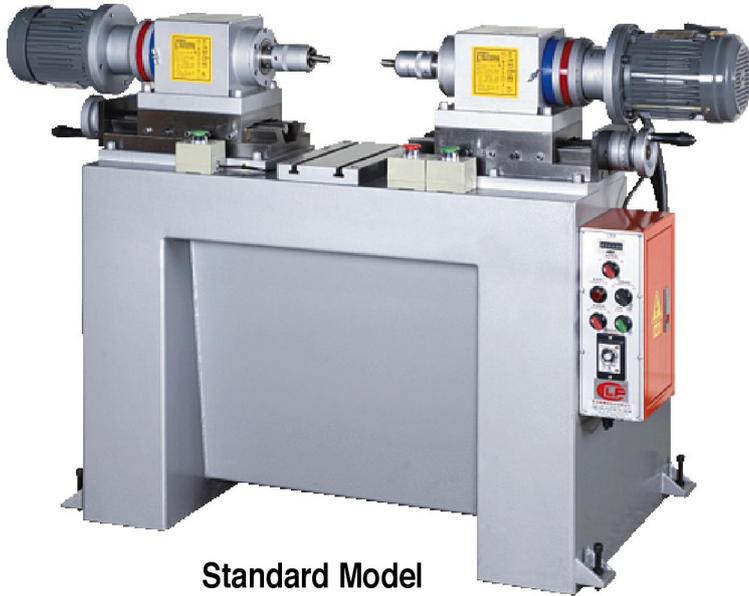
**規格 SPECIFICATIONS:**

型號 MODEL	夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	沖頭與沖頭間距離 Distance between punches (mm)	馬達 AC motor rating 4 poles (3 phase)	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. OUTPUT (kgf)	時間設定 Working cycle time (second)	淨重 N.W. (kgs)	機械尺寸 Dimension LxWxH (mm)
LF-128-2H	20-40	實心 (Solid) 2-5 空心 (Hollow) 2-9	75	0-400	1/2HPx2	2-7	720	0.5-6	267	2100x610x950
LF-158-2H	20-40	實心 (Solid) 2-7 空心 (Hollow) 2-12	75	0-400	1HPx2	2-7	1170	0.5-6	320	2100x610x1080

# LF-162-2H

臥式兩端油壓鉚釘機

Two-End Hydraulic Riveting Machine



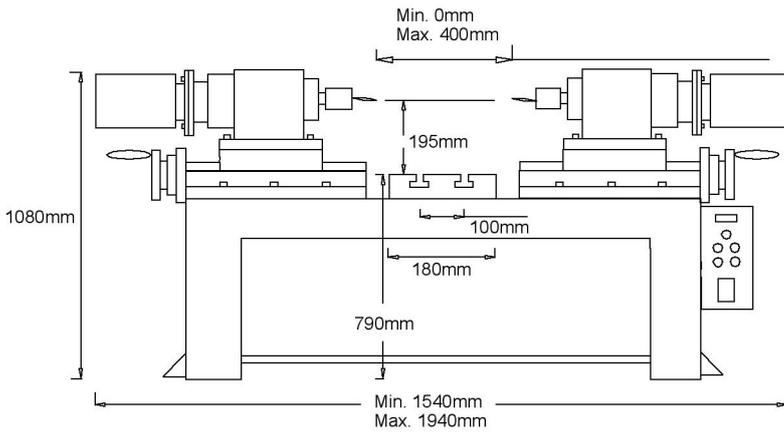
Standard Model



Above: actual example of processing  
加工實例如上圖



裝置夾具範例  
Example of the jig



### 規格 SPECIFICATIONS:

型號 MODEL	夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	沖頭與沖頭間距離 Distance between punches (mm)	馬達 AC motor rating 4 poles(3 phase)	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. OUTPUT (kgf)	時間設定 Working cycle time (second)	淨重 N.W. (Kgs)	機械尺寸 Dimension LxWxH (mm)
LF-162-2H Hydraulic	0-45	實心(Solid)3-12 空心(Hollow)3-20	195	0-400	Spindle 1HPx2 Pump 3HP	10-70	1980	0.5-6	720	1940x800x1080

### LF-228

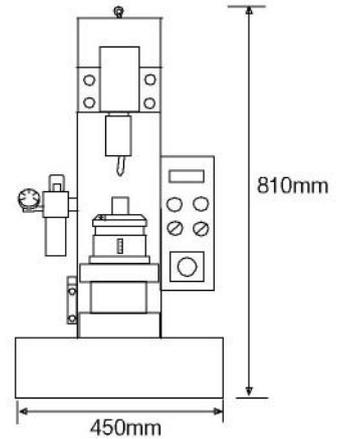
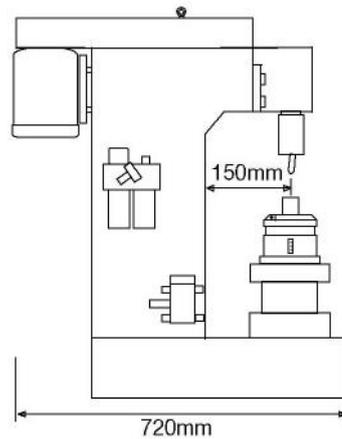


#### 上推式氣壓鉚釘機

- 適合空間小，置放不易的工件，如導演椅、摺疊椅等。

#### Opposite Joint Pneumatic Riveting Machine

- This model is suitable for direct chair and folding chair , etc.



### LF-668

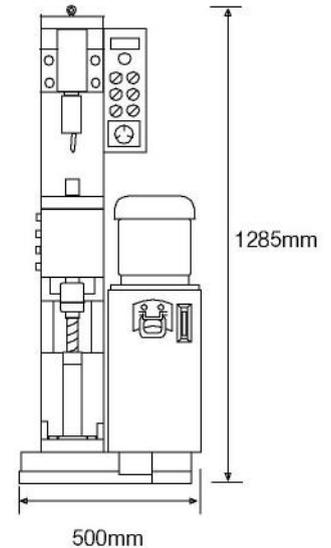
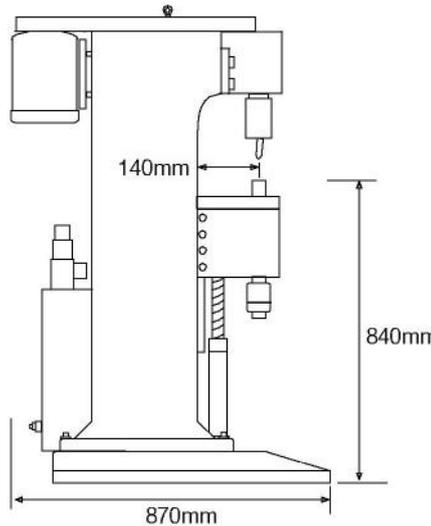


#### 上推式油壓鉚釘機

- 適合空間小，置放不易的工件，如導演椅、摺疊椅等。

#### Opposite Joint Hydraulic Riveting Machine

- This model is suitable for direct chair and folding chair , etc.



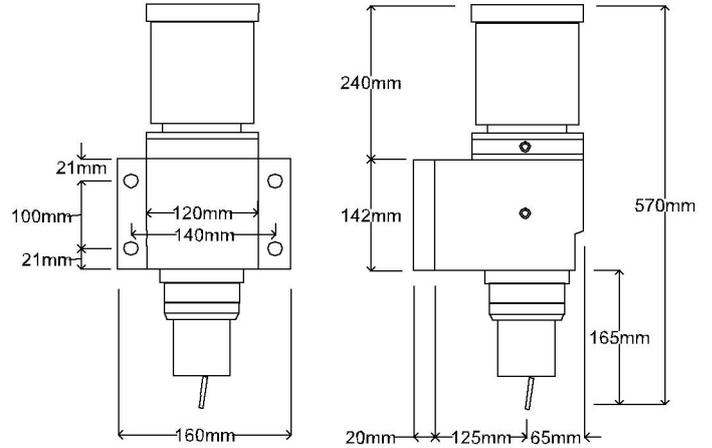
#### 規格 SPECIFICATIONS:

型號 MODEL	夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至下模座距離 Distance between punch and lower die stand (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工件最小直徑 Min. Dia of Workpiece (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
LF-228	20-40	實心(Solid) 2-5 空心(Hollow) 2-9	80	150	1/2 HP 1 or 3 Phase	2-7	720	0.5-6	Ø270	720x450x810	170	810x540x960	210
LF-668	10-50	實心(Solid) 3-12 空心(Hollow) 3-20	10-160	140	Spindle 1 HP Pump 2 HP	10-70	2600	0.5-6	Ø270	870x500x1285	364	970x600x1445	415

### LF-92E



氣壓鉚釘機頭組  
Pneumatic Riveting Unit



規格 SPECIFICATIONS:

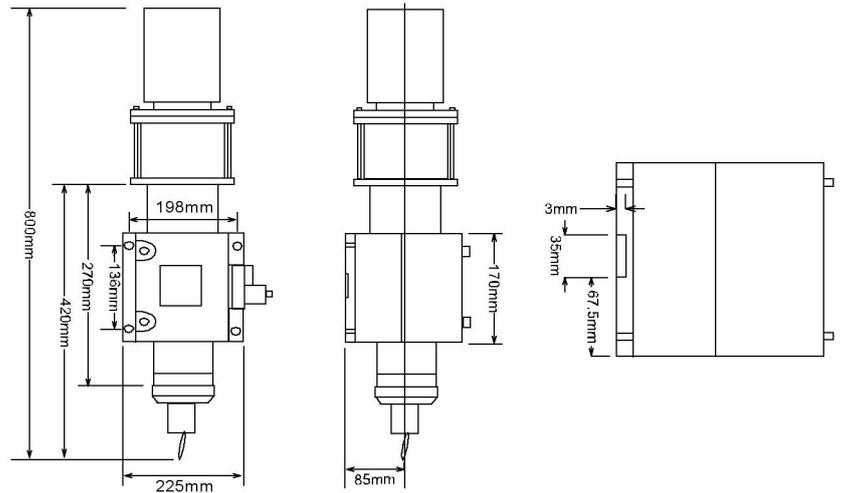
夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
25-40	實心(Solid)0.5-3 空心(Hollow)1-5	1/4 HP 1 Phase	2-7	370	0.5-6	570x160x210	40	660x250x330	50

### LF-128E

### LF-158E



氣壓鉚釘機頭組  
Pneumatic Riveting Unit



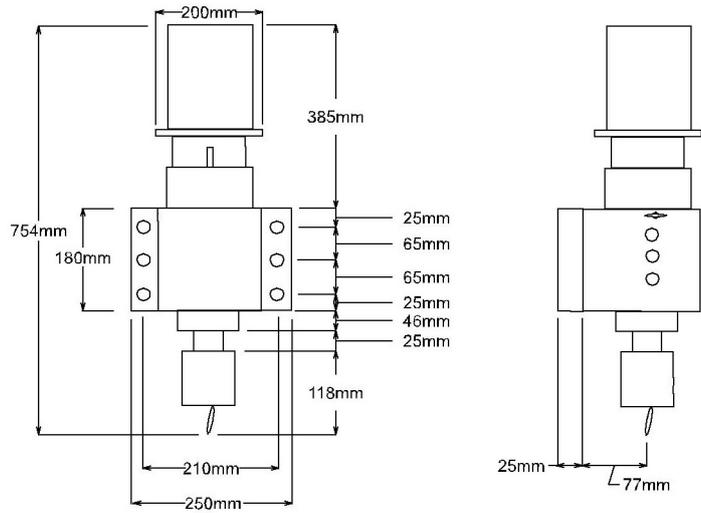
規格 SPECIFICATIONS:

型號 MODEL	夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (Kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (Kgs)
LF-128E	20-40	實心(Solid)2-5 空心(Hollow)2-9	1/2 HP 1 or 3 Phase	2-7	720	0.5-6	800x278x200	61	890x368x290	80
LF-158E	20-40	實心(Solid)2-7 空心(Hollow)2-12	1 HP 3 Phase	2-7	1170	0.5-6	800x278x200	71	890x368x290	90

### LF-162E



### 油壓鉚釘機頭組 Hydraulic Riveting Unit



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	馬達 AC motor rating 4 poles	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-45	實心 (Solid) 3-12 空心 (Hollow) 3-20	1 HP 3 Phase	10-70	1980	0.5-6	754x250x280	72	854x340x390	85

### 高精密夾頭

#### 特點:

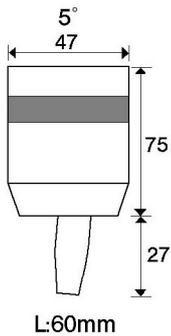
- 本裝置內部結構乃是參考國外知名品牌加以改良研發，穩定性高，精密度夠，臨床實驗，發現沖頭特別耐用，若搭配現有的鉚釘機使用會有令人驚訝的表現，非常適合筆記型電腦后鈕 (HINGE) 及高精密電子零組件的加工使用。

### High Precision Spin Head

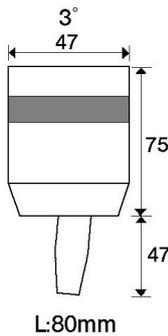
#### FEATURES

- We refer to famous brands to develop our own stable and precise internal structure. From practical tests, the riveting punch is specially durable. It matches the current riveting machine to carry out surprising performance. It's very suitable for processing the hinge of computer or electronic parts.

#### CS2-A60

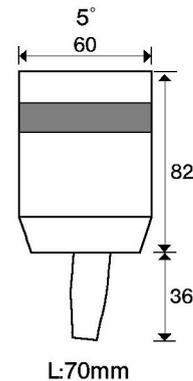


L:60mm



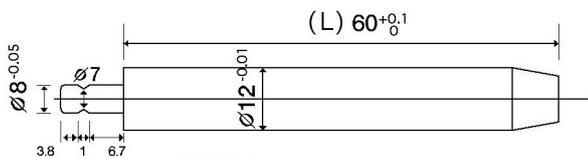
L:80mm

#### CS2-A80

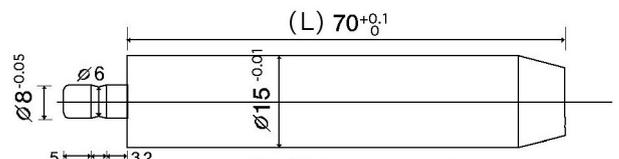


L:70mm

#### CS6-A70



搭配機型 Available for  
 LF-125 LF-158D LF-228  
 LF-128 LF-128L LF-128-2H  
 LF-158 LF-158L LF-158-2H



搭配機型 Available for:  
 LF-168 LF-162-3A  
 LF-162D LF-162-5A  
 LF-162-2A LF-162-2H

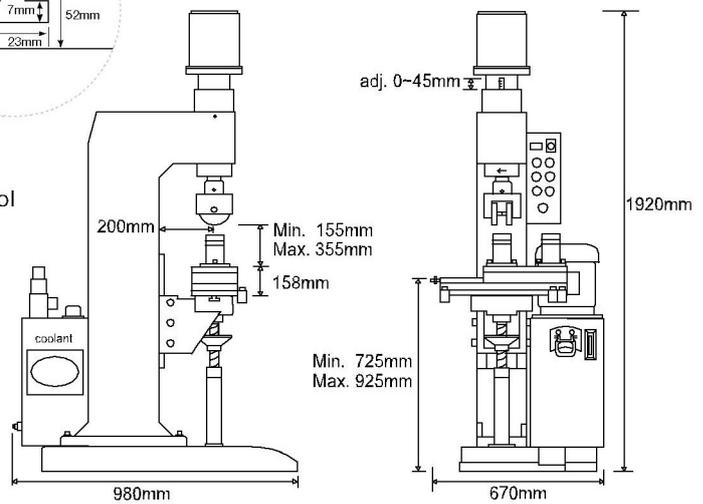
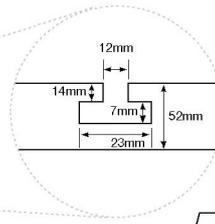
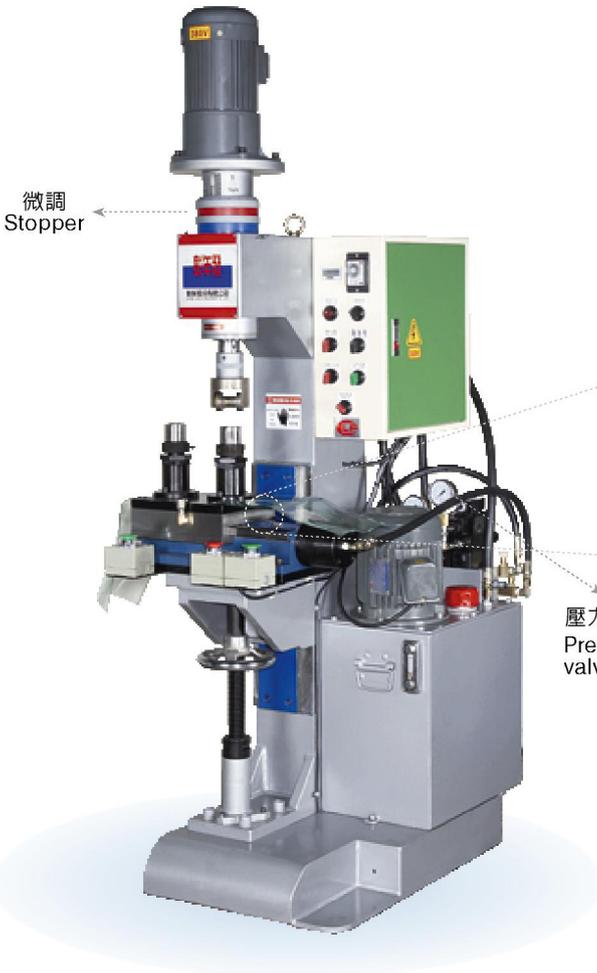
### LF-368

#### 滾輪式油壓鉚釘機

- 滾輪式油壓鉚釘機改良自軌道式鉚釘機。
- 適用於大直徑和薄壁材質的成型鉚合，如汽車的拉桿球頭、控制臂。
- 附加左右移位滑座，方便控制臂的上下料。

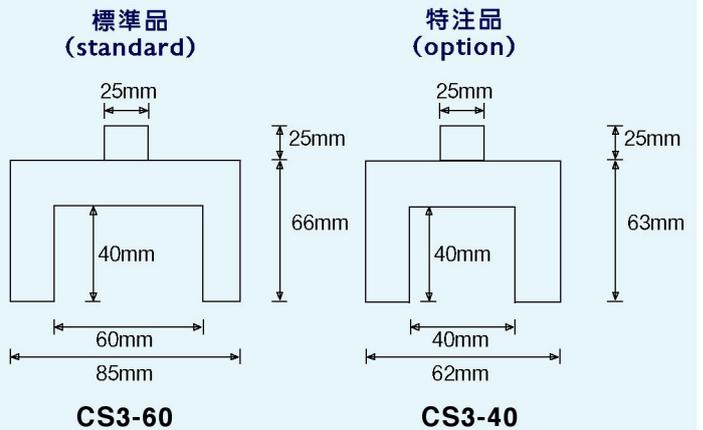
#### Roller Type Riveting Machine

- The roller type riveting machine is improved from orbital riveting machine
- The Roller type process enables the forming of larger diameters and thinner wall materials, such as Ball joint and Suspension control arm.
- Equipped with slide, it is convenient for suspension control arm loading and unloading.



Above: actual example of processing  
加工實例如上圖

#### 滾輪座 Roller Head Housing



#### 規格 SPECIFICATIONS:

夾頭行程 Stroke of spin head (mm)	鉚合能力 Riveting capacity (Mild Steel Rivet) (mm)	沖頭至台面距離 Distance between punch and table (mm)	喉深 Depth of throat (mm)	馬達 AC motor rating 3 Phase	使用壓力 Gauge pressure (kgf/cm <sup>2</sup> )	最大出力 Max. output (kgf)	時間設定 Working cycle time (second)	工作台尺寸 Working Table LxW (mm)	機械尺寸 Dimension LxWxH (mm)	淨重 N.W. (kgs)	裝箱尺寸 Wooden Case LxWxH (mm)	毛重 G.W. (kgs)
0-45	管徑(Tube) ø 25-50mm	155-355	200	Spindle 1 HP Pump 2 HP	10-110	3100	0.5-6	400x200	980x670x1920	610	1080x770x2070	660