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公司簡介>

為您提供全方位的彎管需求！

致力於彎管機設計製造的瀚捷機械股份有限公司，十多年來始終秉持不斷創新研發的信念，截至目前為止已成功開發出各種系列之管件成型機械。瀚捷廣泛的系列產品包括：CNC彎管機，NC彎管機，管端成型機，滾圓機與管類專用機等。

在公司理念「品質、服務、創新」的引導下，瀚捷公司的研發人員始終不斷追求技術的新境界。為客戶提供更高性能的機械。堅持為客戶提供最佳品質的機械，是瀚捷公司對客戶的承諾。也因此多年來瀚捷機械已深獲許多國家客戶的肯定。

Company Profile

Provide the Most Flexible Choice in Tube Bending!

Han Jie Machinery Co., Ltd. specializes in design and manufacturing of tube bender. For over 10 years, we have been dedicated to constantly technological innovation and research and development. Till now, Han Jie has successfully developed various series of tube forming machinery, including CNC tube benders, NC tube benders, tube and forming machines, rolling benders and special-purpose tube processing machines etc.

Under the company's policy of "Quality; Service; Innovation", Han Jie's R&D staffs always strive hard for pursuing a new level of technology, that enables us to offer higher performance machines to our customers. Insisting on offering the best possible machines to customers is Han Jie's commitment. This is one of the reasons why Han Jie machines have been fully recognized by customers in many countries.



機械特性> The Features of Machine

控制介面：

- NC機種採PLC程式控制，修改程式、角度簡便。
- 人機介面為觸控式螢幕或傳統操作介面。
- 具手動、半自動、全自動多種操作模式。
- 圖形化操作介面，簡單的觸摸螢幕相對應圖塊即可操作。
- 螢幕即時顯示機台動作狀況及彎曲角度。

Interface:

- NC machines are controlled by PLC, it's easy to modify the program.
- User interface is figure-touched panel/conventional button interface.
- Multi-operation modes : Manual, semi-auto, fully-auto.
- Figure-touched interface – simply touch the corresponding figures & words to proceed the operation .
- The panel displays real movement situation of the machine and bending angle.

安全性：

- 具多重保護裝置，移動式腳踏開關，側面與操作介面附開關可供緊急停止，多重保護，保護使用者之安全。
- 程式及加工資料密碼保護功能(密碼即鑰匙)。
- 主馬達過載保護、機械監視功能，防止不合理操作。

Safety:

- Mobile pedal switch and side emergency stop switch keep users from dangers.
- Code protection function guards the program and process data.
- Overload protection of main motor, monitoring of mechanical, anti-unreasonable operation.

穩定性：

- 輔推汽缸油壓系統採獨立控制，可使工件更穩定。
- 具有冷卻系統，使機器穩定運作。
- 快速換模裝置更利於彈性生產。
- 高鋼性結構，機體堅固、耐用。

Stability:

- Pressure die booster is controlled by individual hydraulic cylinder that enhances the processing stabilization .
- The cooling system makes the machine running steady.
- The quick tooling change system is favor of production.
- High-rigid mechanism enhances the life-time and reliability of machine.

易維護性：

- 程式化之自動偵測各功能情形，於螢幕上顯示，以利快速判斷維護。
- 電路訊號線均已模組化插頭，方便替換及維修。
- 內建電池於機台關機後，內存資料可保存三年。

Easy Maintenance :

- Programmable auto detective and error message display, shown the wrong and error information in the screen.
- Modularized design on circuit, easy maintenance and replacement.
- Build-in battery enables to keep inside data for 3 years memory after turned off machine.

NC 機器系列 NC Machine Series

- **HQ Series / 單彎彎管機**
- **HD Series / 雙彎彎管機**
- **HE Series / 管端成形機**
- **HO Series / 滾圓機**

- **HP Series / 壓台機**
- **HI Series / 管端圓弧切削機**
- **HY Series / 管類專用機**





NC單彎管機 NC Single-bend Tube Bender

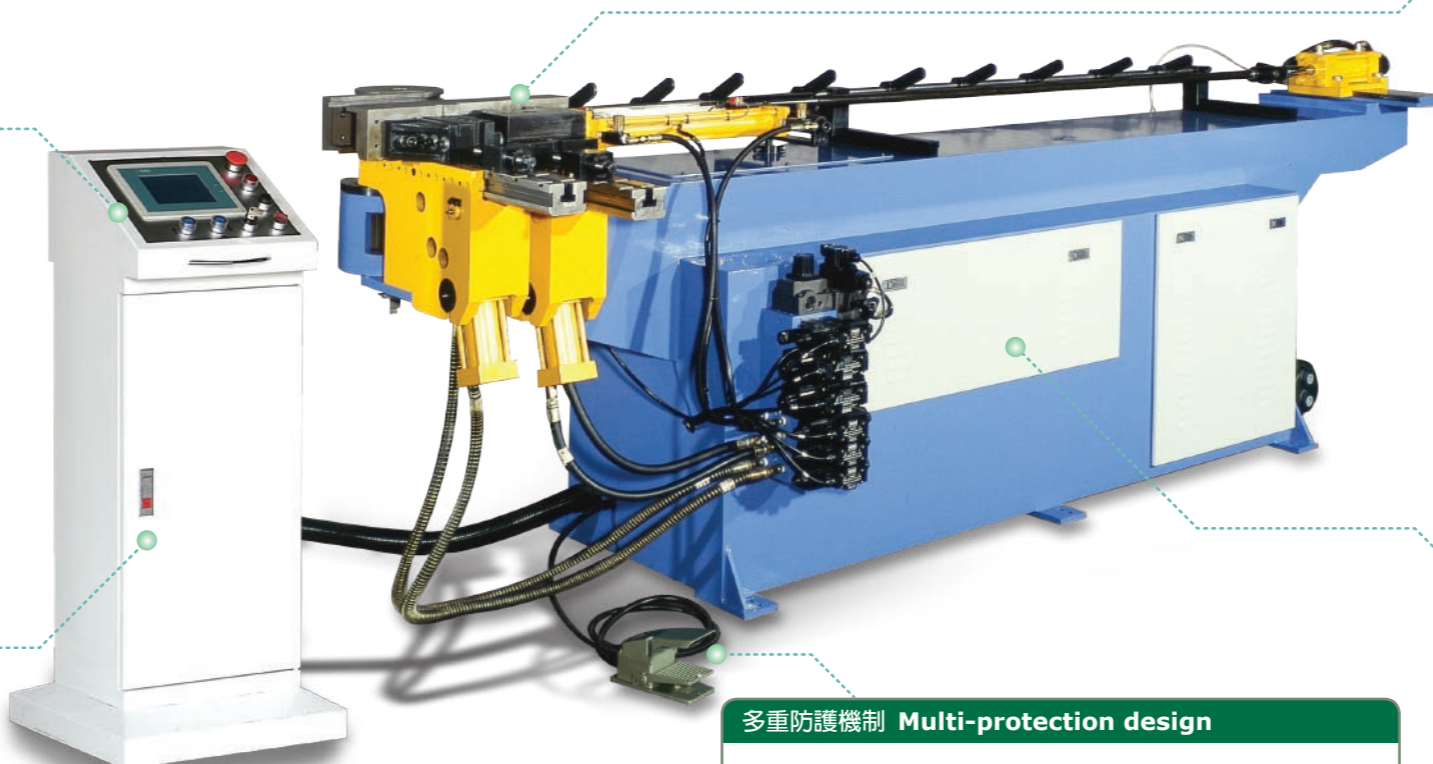
圖形化觸碰介面 Figure-touched interface.



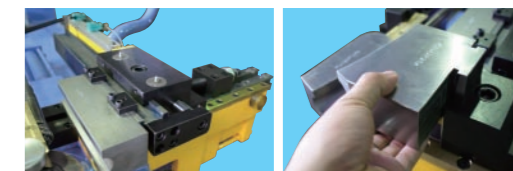
1. 圖形化操作介面，簡單的觸摸螢幕相對應圖塊即可操作。
Figure-touched interface – simply touch the corresponding figures & words to proceed the operation.
2. 螢幕即時顯示機台動作狀況及彎曲角度。
The panel displays the movement situation of the machine and bending angle.

控制器特性 The characters of Controller

1. 操作模式：手動、半自動、全自動、程式輸入、程式修改。
Operation Mode manual, semi-automatic, fully-automatic, program input and modification.
2. 控制軸：彎管軸C軸。
Control-axis Bending axis C
3. 最大彎曲數/每組程式：16彎。
Max. Bends / per program : 16 Bends.
4. 最大記憶組數：200組。
Max. Memorized Programs : 200 sets.
5. 軟體功能：工作物計數、穿心/不穿心、導模輔助推進、緩衝退心/特殊配備...等多種功能。
Action setting workload counter, mandrel on/ mandrel off option, Pressure die booster function, slow mandrel-backward function / special equipment



機械結構 Architecture



1. 輔推汽缸油壓系統採獨立控制，可使工件更穩定。
Pressure die booster is controlled by individual hydraulic cylinder that enhances the processing stabilization.
2. 快速換模裝置更利於彈性生產。
The quick tooling change system is favor of production.

模組化電路 Modularized design



1. 電路訊號線均已模組化插頭，方便替換及維修。
Modularized design on circuit, easy maintenance and replacement.
2. 程式化之自動偵測各功能情形，於螢幕上顯示，以利快速判斷維護。
Auto detective and error movement indicating functions prevent machine from being damaged by wrong operation.

多重防護機制 Multi-protection design



1. 移動式腳踏開關，側面與操作介面附開關可供緊急停止，保護使用者之安全。
Mobile pedal switch and side emergency stop switch keep users from dangers.
2. 程式及加工資料，密碼保護功能(密碼即鑰匙)。
Code protection function guards the program and process data.
3. 主馬達過載保護、機械監視功能，防止不合理操作。
Overload protection of main motor, monitoring of mechanical, anti-unreasonable operation.

產品定義碼

HQ Product Code definition:

HQ - 380 L NC AD - BS

指示碼 Specific code :

1. L : 左旋機種 (曲手彎曲方向)
Left-hand movement (bending arm)
2. A : 直立式機種 Vertical model

管徑管徑(鐵管) Outside diameter (Mild steel) :

- From 38mm to 125mm
- | | | |
|---------------|---------------|---------------|
| 1. 380:38mm | 2. 500:50mm | 3. 650:65mm |
| 4. 800:76.2mm | 5. 1000:101mm | 6. 1300:125mm |

NC單彎管機(具通蕊座裝置)

Han Jie NC tube bender series with Mandrel equipment

搭載伺服(馬達)定位、送料機構

By Servo-motor :
Positioning-aid by Servo-motor(Auto. Feeding)

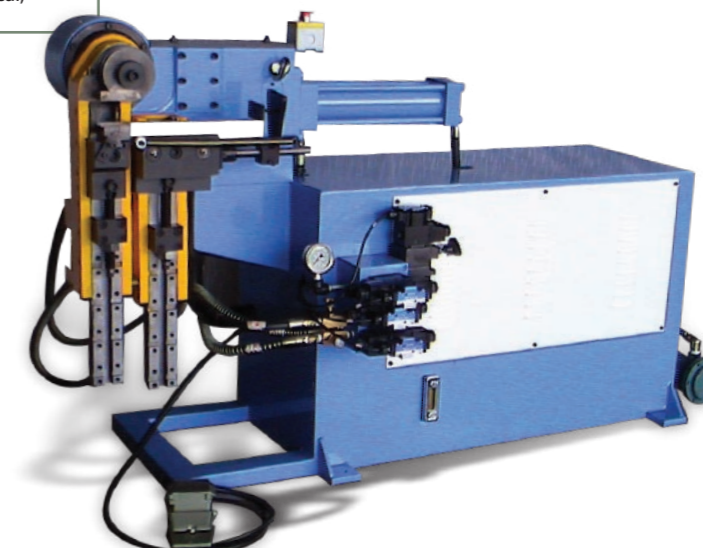
具導模輔助功能

Aid Device :
Pressure die booster function

數值控制：搭載“圖形化觸碰式螢幕”介面 & 採PLC控制

Numerical Control :
Touch panel is equipped for figured control & PLC control is adopted.

H-380ANC



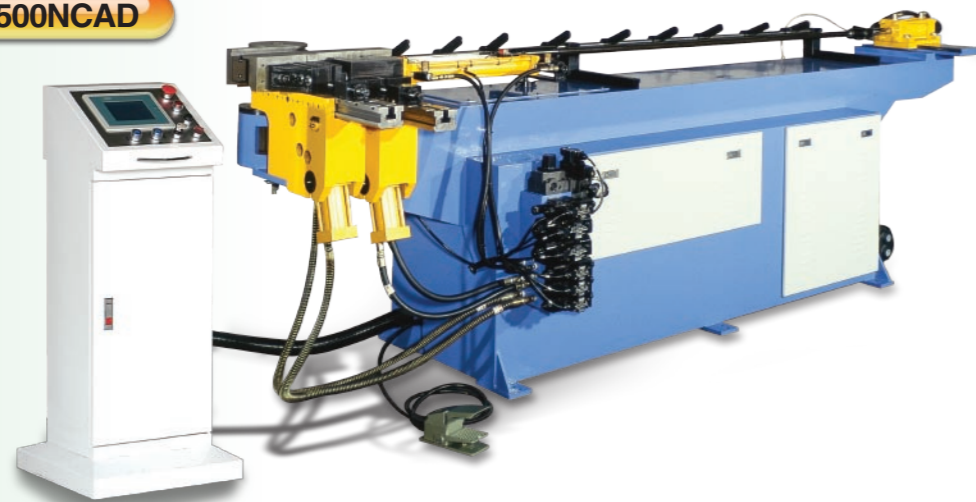


NC單彎管機
NC Single-bend Tube Bender

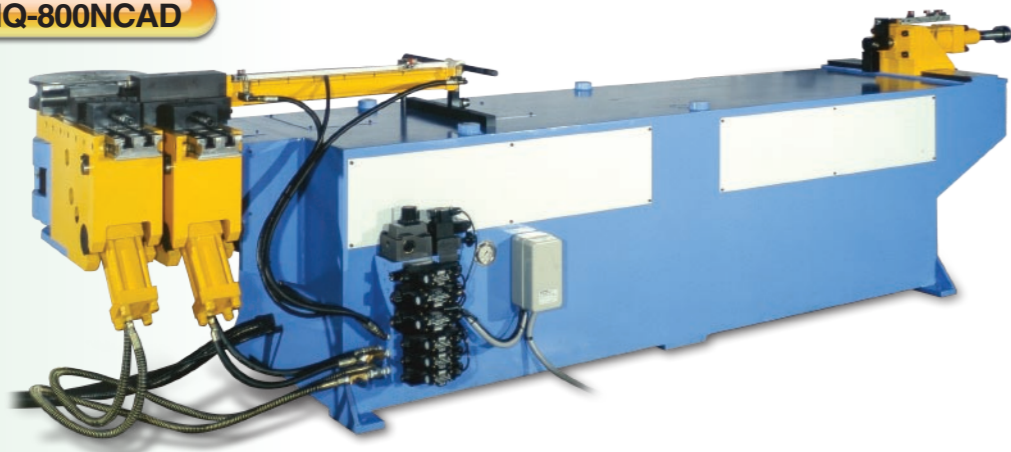
HQ-380NCAD



HQ-500NCAD



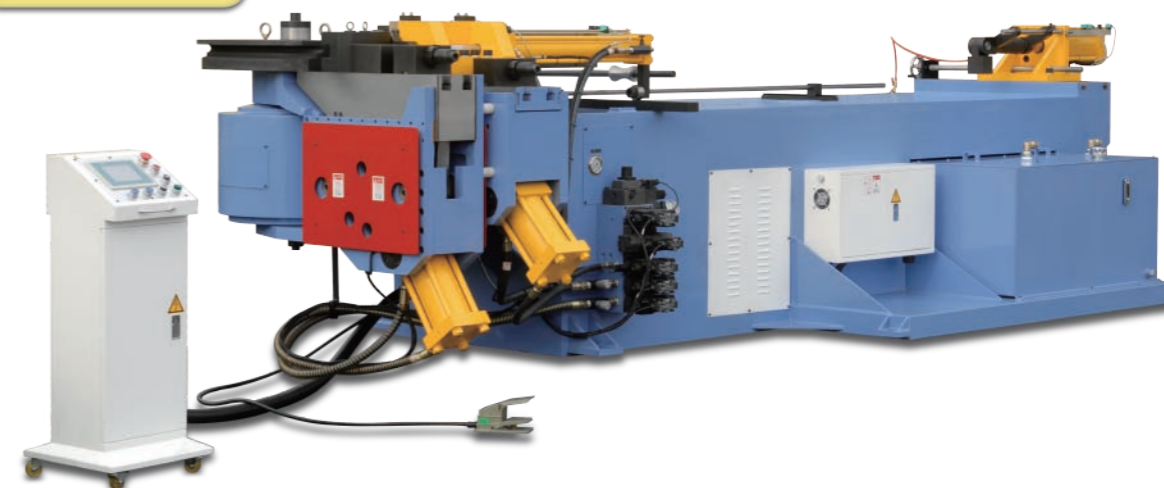
HQ-800NCAD



HQ-1000NCAD



HQ-1300NCAD



產品規格：

| 型號 MODEL | | H-380NC | H-380ANC | HQ-380NCAD | HQ-500NCAD | HQ-650NCAD | HQ-800NCAD | HQ-1000NCAD | HQ-1300NCAD |
|--|----------------------|-----------------|------------------|-----------------|----------------|---------------|----------------|-----------------|-----------------|
| 最大彎曲能力 Max. Tube O.D & W.T. (O.D x t) | 鐵管 Mild Steel | ∅38 x 1.6t | ∅38 x 1.6t | ∅38 x 1.6t | ∅50 x 2.0t | ∅65 x 2.0t | ∅76 x 2.0t | ∅101 x 3.0t | ∅125 x 3.0t |
| | 不鏽鋼管 S.S. | ∅32 x 1.5t | ∅32 x 1.5t | ∅32 x 1.5t | ∅45 x 1.5t | ∅50 x 1.5t | ∅65 x 2.0t | ∅80 x 2.0t | ∅101 x 2.0t |
| | 角管 Rectangle Pipe | -- | -- | □32 x 1.5t | □45 x 1.5t | □50 x 1.5t | □65 x 2.0t | □80 x 2.0t | -- |
| 最大拉彎半徑(mm) Max. Draw Bending Radius(mm) | | 350 | 350 | 350 | 400 | 400 | 450 | 500 | 600 |
| 最大彎曲角度 Max. Bending Angle (degree) | | 210° | 210° | 210° | 210° | 210° | 210° | 210° | 210° |
| 每90°循環速度/秒 Per 90° Speed/Sec | | 3秒 | 3秒 | 4秒 | 7秒 | 10秒 | 10秒 | 13秒 | 16秒 |
| 彎曲精度 Bending Accuracy | | ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.1 |
| 有效通蕊長度 (mm) Max. Effective Distance of Mandrel(mm) | | -- | -- | 1500 | 2000 | 2500 | 2500 | 3000 | 3500 |
| 總功率 (HP) Total Power | | 5HP | 5HP | 5HP | 10HP | 18HP | 18HP | 25HP | 30HP |
| 機械尺寸 (m) Machine Size (LxWxH) | | 1.65x0.74x 1 | 1.2x0.74x 1.2 | 2.3x0.9x 1.4 | 3.2x0.84x 1 | 3.6x1x 1.1 | 4x1.1x 1.05 | 4.5x1.2x 1.1 | 5.6x1.3x 1.1 |
| 機械重量 (kg) Weight of Machine (kg) | | 900 | 900 | 950 | 2000 | 2300 | 3500 | 5000 | 8000 |

- 註：1. 由於持續性的設計精進、改良，上述規格若有些許更動，恕不另行通知。
Due to the continuous improvement on design, the specifications above are subject to change without notice.
2. 有效通蕊長度可依需求加長。
Max. Effective Distance of Mandrel(mm) can be extended as request.
3. H-系列(毋"Q")，無搭載“通蕊座裝置”
H-series without "Q" means "No mandrel Seat device is equipped".



雙彎管機 > Twin head Double-Bend Tube Bender

機械特性

- 具手動、半自動及全自動多種操作功能。
- 可移動式操作面板，方便使用者操作。
- 移動式腳踏開關，可緊急停止，安全性高。
- 具有冷卻系統，使機械穩定運轉。
- 快速換模裝置更利於彈性生產。
- 精巧的外形並兼顧高鋼性結構，使機械的干涉範圍降至最低程度。
- 油路採全閉迴路，控制精準。
- 彎曲中心距可加長，可依管徑做多支管件。
- 具有進退功能；彎曲180°時，可方便取管料。
- 彎曲角度由機械控制，穩定性高。

控制器特性

- 電控迴路，油壓系統控制，易於保養，維修動作正確不失誤。
- 簡潔的面板設計，易於操控與維護。
- 具有工作量計數功能。

The Features of Machine

- Manual, semi-automatic and fully automatic operation functions are available.
- Movable working panel is easy for user to operate.
- Mobile pedal switch can stop the machine urgently, high security.
- The cooling system makes the machine running steady.
- The quick tooling change system is favor of production.
- Delicate shape and high-rigid mechanism enable to reduce the interference area.
- The oil way used loop circuit for machine control precisely.
- The distance of central bending can be expanded in accord to the diameter of pipe in order for more tube making at same time.
- Forward and backward functions are easy to unload the tube when doing 180° bending.
- The bending angle controlled by machine, high stability.

The Characters of Controller

- The electrical control circuit and hydraulic system are easy to maintain.
- Simple but perspicuous panel design is easy for operation and maintenance.
- The workload counter is helpful to the production control.

產品定義碼

HD Product Code definition:

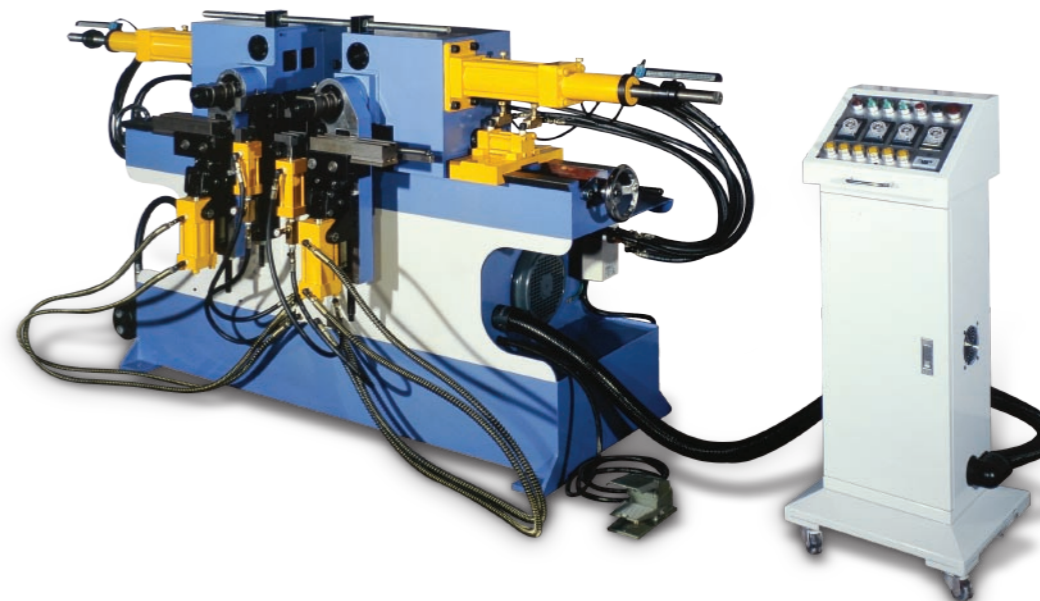
HD 2 - 380

具二次加工能力(可旋轉彎曲軸座，進行二次加工)
HD2: the second-phase processing is available
(Rotate the bender set to 90 degrees)

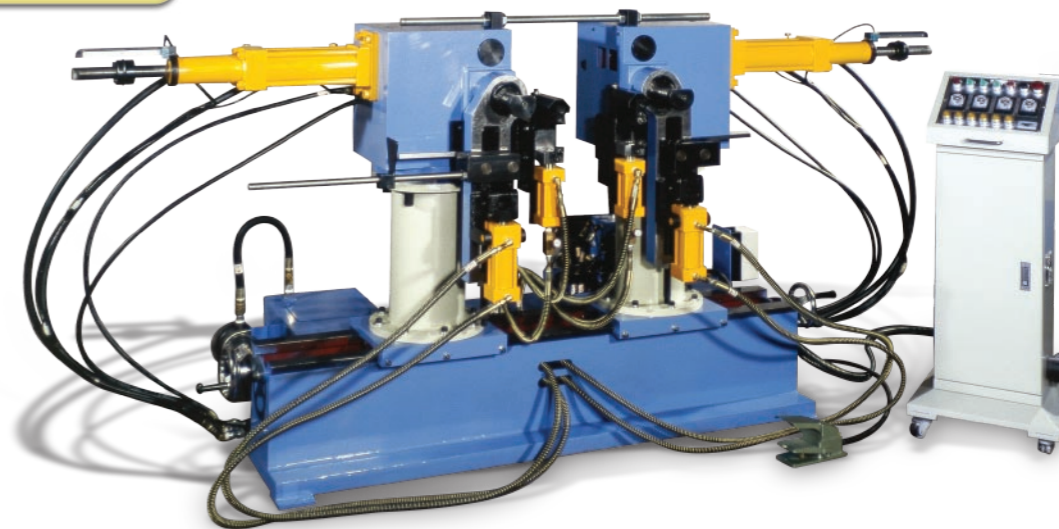
雙彎管機系列
Han Jie double-bend tube bender series

管外徑(鐵管) **Outside diameter (Mild steel):**
1. 380:38mm 2. 500:50.8mm

HD-380.HD-500



HD2-380.HD2-500



產品規格:

| 型號 MODEL | HD-380 | HD-500 | HD2-380 | HD2-500 |
|---|--------------|--------------|-------------|-------------|
| 最大彎曲能力 Max. Tube O.D & W.T. (O.D x t) | ø38 x 2.0 | ø50.8 x 1.5 | ø38 x 2.0 | ø50.8 x 1.5 |
| 最大拉彎半徑(mm) Max. Bending Radius Difference (mm) | 150 | 200 | 150 | 200 |
| 最大彎曲角度範圍 Max. Bending Angle (°) | 180° | 180° | 180°/110° | 180°/110° |
| 每90°循環速度/秒 per 90° Speed/Sec | 3-4秒 | 4-5秒 | 3-4秒 | 4-5秒 |
| 最小彎曲中心距離 Min. Distance Between Two Bends (mm) | 130 | 160 | 130 | 160 |
| 最大彎曲中心距離 Max. Distance Between Two Bends (mm) | -- | -- | -- | -- |
| 總功率 (HP) Total Power | 7.5HP | 10HP | 7.5HP | 10HP |
| 機械尺寸 (m) Dimension of Machine (LxWxH) | 2.5x0.95x1.5 | 3.5x1.05x1.6 | 2.8x1.5x1.8 | 3.8x1.2x1.7 |
| 機械重量 (kg) Weight of Machine (kg) | 1400 | 2000 | 1800 | 2500 |

註：1.由於持續性的設計精進、改良，上述規格若有些許更動，恕不另行通知。

Due to the continuous improvement on design, the specifications above are subject to change without notice.

2.最小彎曲中心距離可依需求加長。

The distance of two bends can be extended as request.



管端成型機 > Tube End-Forming Machine

機械特性

- 具手動及全自動多種操作功能。
- 移動式腳踏開關，可緊急停止，安全性高。
- 具有冷卻系統，使機械穩定運轉。
- 快速換模裝置更利於彈性生產。
- 精巧外形兼顧高鋼性結構，使機械的干涉範圍降至最低程度。
- 油路採全閉迴路，控制精準。
- 加工工件長度可加長。
- 可做為擴管機與內塞機用。

控制器特性

- 電控迴路，油壓系統控制，易於保養，維修動作正確不失誤。
- 簡潔的面板設計，易於操控與維護。
- 具有工作量計數功能。

The Features of Machine

- Manual and fully automatic operation are available.
- Mobile pedal switch can stop the machine urgently, high security.
- The cooling system makes the machine running steady.
- The quick tooling change system is favor of production.
- Delicate shape and high-rigid mechanism enable to reduce the interference area.
- The oil way used loop circuit for machine control precisely.
- Length of application can be extended.
- Machine can be used for either tube shrinking or expanding.

The Characters of Controller

- The electrical control circuit and hydraulic system are easy to maintain.
- Simple but perspicuous panel design is easy for operation and maintenance.
- The workload counter is helpful to the production control.

產品定義碼

HE Product Code definition:

HE - 380 A1 B2

1. 管外徑(鐵管) **Outside diameter (Mild steel)** :
From 38mm to 125mm
1. 380:38mm 2. 500:50mm 3. 650:65mm
4. 800:76.2mm 5. 1000:101mm 6. 1300:125mm

2. 特殊型號 **Special model** :
V2 : 一次加工兩支管件，末端兩邊
process both sides of two tubes at once.

管端成型機系列
Han Jie End-forming machine series

衝模數量/管件單邊
Swaging die quantity/ one side of tube :
“ ” (blank空白) : 衝模一顆/管件單邊
1 swaging die / one side of tube.

B2 : 衝模兩顆/管件單邊
2 swaging dies / one side of tube.

加工能力(單邊/雙邊) / 一次
One side or two sides of tube/ At once processing ability :

A1 : 一次加工管件單邊
process one side of tube / at once
A2 : 一次加工管件雙邊
process two sides of tube / at once

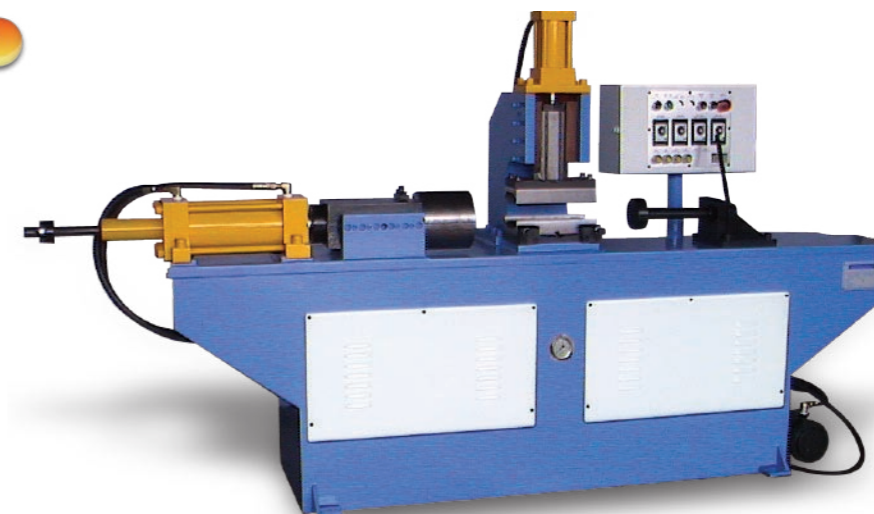
HE-380A1



HE-380A1B3 管端成型機



HE-600A1



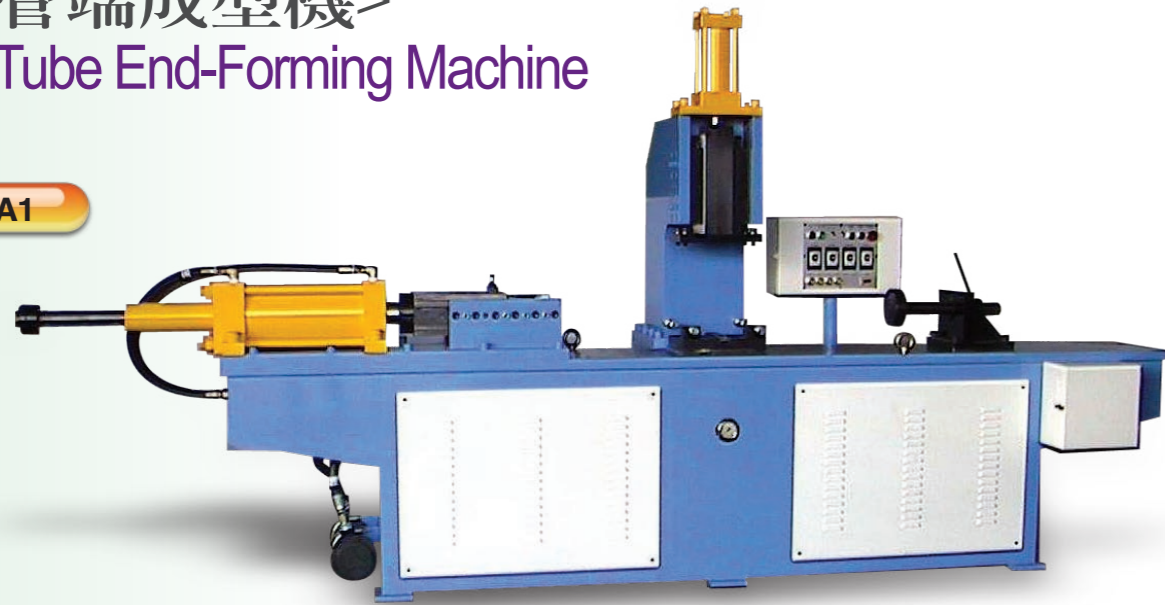
HE-800A1





管端成型機 > Tube End-Forming Machine

HE-1300A1



HE-V2 管類專用機



產品規格：

| 型號 MODEL | HE-380A1 | HE-500A1 | HE-800A1 | HE-1000A1 | HE-1300A1 |
|---|-------------|--------------|--------------|------------|------------|
| 最大適用管徑 Max. Tube O.D. & W.T. (mm) | ø38 x 1.8 | ø50 x 3.0 | ø76 x 3.0 | ø101 x 3.0 | ø125 x 3.0 |
| 縮管行程 (mm) Forming Stroke (mm) | 150 | 180 | 180 | 200 | 250 |
| 縮管速度 (秒/Sec) Forming Speed / sec. | 3秒 | 4秒 | 5秒 | 7秒 | 8秒 |
| 縮管工件長度 (mm) Length of Application (mm) | 1500 | 1800 | 2000 | 2500 | 2800 |
| 總功率 (HP) Total Power | 5HP | 7.5HP | 10HP | 15HP | 20HP |
| 機械尺寸 (m) Machine Size (LxWxH) | 2.2x0.4x1.1 | 2.5x0.45x1.1 | 2.5x0.48x1.1 | 3x0.5x1.1 | 3x5.5x1.1 |
| 機械重量 (kg) Weight of Machine (kg) | 800 | 1100 | 1500 | 1800 | 2500 |

註：由於持續性的設計精進、改良，上述規格若有些許更動，恕不另行通知。

Due to the continuous improvement on design, the specifications above are subject to change without notice.



滾圓機 > Roll Bending Machine

機械特性

- 可分為傳統式控制或NC控制，NC控制採用觸控螢幕，並採用PLC為主機。
- 彎曲半徑可隨時做調整，同樣之管徑不必更換模具，就可做不同之彎曲半徑。
- HOQ系列具備通蕊功能，可使管件更美觀、穩定。
- 機台具備送料輔推功能，可減少彎曲角度小之摩擦力。
- 同時可做360°彎曲角度之工作。
- 成型汽缸採用機械式固定，方便調整且穩定性高。

控制器特性

- 控制模式：手動、半自動、全自動、前方置管、後方置管、程式輸入及程式修改。
- 最大彎曲數/每組程式：16。
- 最大記憶組數：200組。
- 保護機能：主馬達過載保護、機械監視功能，防止不合理操作，移動式緊急腳踏停止開關、側邊停止開關。
- 軟體功能：工作物計數，穿心/不穿心功能選擇，輔助推進等功能選擇。
- 停電記憶時間：3年。

The Features of Machine

- The machine has conventional type or NC control type.
- NC control type uses touch screen and PLC.
- The bending radius can be adjusted as necessary. No need to change mold then can make different bending radius for same diameter of tube, saves time and money.
- NC type has mandrel function for tube making more beautiful and stable.
- Boosting function enable to reduce friction due to small bending angle.
- Can make 360° circle roller bending.
- Cylinder fixed by mechanical type which are easier to adjust and more stable.

The Characters of Controller

- Control Mode: manual, semi-automatic, fully automatic, forehand / backside tube loading, program input and modification.
- Max. Bends: 16 Bends.
- Max. Memory System: 200 Programs.
- Safety Device: overload protection of main motor, monitoring of mechanical, anti-unreasonable operation, moveable emergency stop.
- Software: workload counting, mandrel on / mandrel off option and boosting function selections.
- Power cut memory time: 3 years.

產品定義碼

HO Product Code definition:

HOQ - 380 A3 HT

管外徑(鐵管)

Outside diameter (Mild steel) :

From 38mm to 100mm
1. 380:38mm 2. 500:50mm
3. 800:76.2mm 4. 1000:101mm

滾圓機系列：

HO - 無搭載“通蕊座裝置”

HOQ - 搭載“通蕊座裝置”和“送料輔推(伺服馬達)”

Han Jie Roll bending machine series :

HO - without Mandrel equipment

HOQ - with Mandrel equipment & Feeding booster(servo-motor)

介面控制 **Controller :**

HT : 油壓成型、採傳統介面控制

Hydraulic forming with conventional control interface

NC : 油壓成型、採觸碰式螢幕介面控制

Hydraulic forming with Touch screen panel interface (the application length can be set)

滾圓模數量

Rolling die number:

A3 : 3 sets of rolling die 三顆

A5 : 5 sets of rolling die 五顆

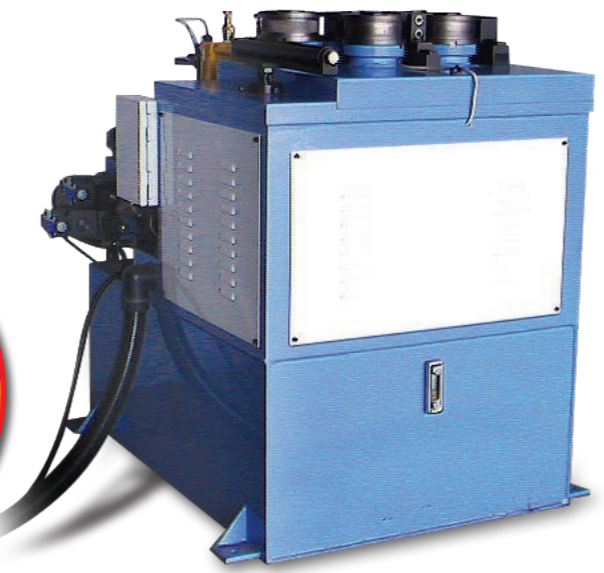
A7 : 7 sets of rolling die 七顆

(滾圓模運用數量將由實際管件成型運用決定)

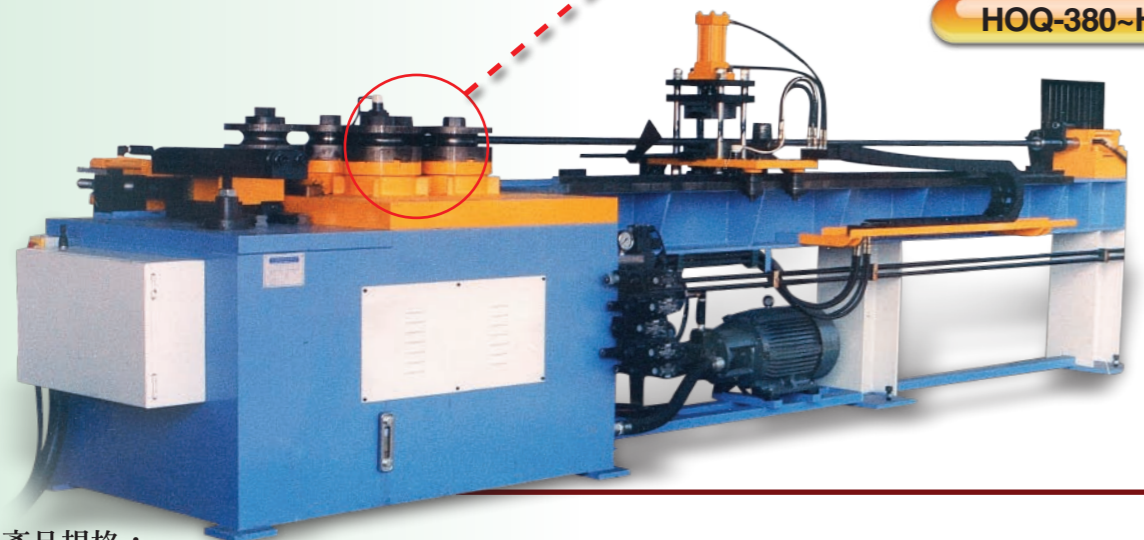
(Rolling die number adopted is up to practical application)

HO Series 滾圓機 > Roll Bending Machine

HO-380~HO-800



HOQ-380~HOQ-1000



產品規格：

| 型號 MODEL | HO-380 | HO-500 | HO-800 | HOQ-380 | HOQ-500 | HOQ-800 | HOQ-1000 |
|--|--------------|---------------|--------------|-------------|---------------|-------------|--------------|
| 最大適用管徑 Max. Tube O.D. & W.T. (mm) | ∅38 x 2.0t | ∅ 50.8 x 2.5t | ∅ 76 x 3.0t | ∅ 38 x 2.0t | ∅ 50.8 x 2.5t | ∅ 76 x 3.0t | ∅ 100 x 3.0t |
| 滾圓能力(角度) Roll bending Angle(degree) | 360° | 360° | 360° | 360° | 360° | 360° | 360° |
| 最小滾圓半徑 Min. Roll Bending Radius(mm) | 7D | 8D | 9D | 6D | 7D | 8D | 9D |
| 有效通莖長度 Max. Effective Distance of Mandrel(mm) | -- | -- | -- | 2500 | 3000 | 3000 | 3000 |
| 滾圓長度 (M/min) Roll bending length (M/min) | 10 | 8 | 6 | 8 | 6 | 5 | 5 |
| 總功率 Total Motor Power(HP) | 3 | 5 | 7.5 | 10 | 15 | 20 | 25 |
| 機械尺寸 Machine Size (L x W x H)(M) | 0.7x0.65x1.5 | 0.75x0.7x1.5 | 0.8x0.75x1.6 | 3x0.65x0.95 | 4.2x1.2x1.05 | 4.8x1.4x1.1 | 5.5x1.6x1.15 |
| 機械重量 Weight of Machine (kg) | 500 | 750 | 900 | 1500 | 1800 | 2200 | 2800 |

註：1. 由於持續性的設計精進、改良，上述規格若有些許更動，恕不另行通知。
Due to the continuous improvement on design, the specifications above are subject to change without notice.
2. HOQ機型很適合於運動器材之製造。
HOQ model is very suitable for the production such as exercise equipment.

HP Series 壓台機 > Tube Press-Bending Machine

機械特性

- 適合管件大彎曲半徑成型加工。
- 具有手動、全自動選擇方式操作。
- 上下移動方式採用線性滑軌，移動順暢提高準確度。
- 模具可設計多支一次加工。
- 高低壓油路控制調整，節省時間，增加產量。
- 被壓採油壓方式，提高工件準度。
- 具工件計數功能，方便算出總產量。
- 高鋼性結構，模具更換快速方便。

The Features of Machine

- The machine is suitable for the application with large bending radius on pipe-processing.
- Operation mode : Manual and Automatic are available.
- Linear rack for up/down movement is adopted to make movement smooth and accurate.
- The die set of machine can be designed to handle multi-pipes under one processing procedure.
- High/Low oil-way speed adjustment, save time for mass production.
- Hydraulic press-bending enhances the accuracy while processing is performed.
- Workload counter function is equipped.
- High-rigid mechanism, it's easy and convenient to change the die set.

產品定義碼
HP Product Code definition:

HP - 380 A1

- 管外徑 **Outside diameter** :

| | |
|---------------|---------------|
| 1. 380:38mm | 2. 500:50mm |
| 3. 800:76.2mm | 4. 1000:101mm |
- 四柱型 **For pillars model** :

| |
|----------------------------|
| 1. 10T : 10,000 kg (power) |
| 2. 20T : 20,000 kg (power) |
| 3. 30T : 30,000 kg (power) |

壓台機系列
Han Jie Tube Press-Bending Machine series

- 單面/雙面介面控制 **Application** :
- A1: 管件單面大彎曲角度成型
standard for large radius processing on one side of tube
- A2: 管件雙面大彎曲角度成型
(特別適用於“U”型管件 兩端再加工)
The model designed for large radius processing both sides of “U” tube

HP-380A1

產品規格：

| 型號 MODEL | HP-380 | HP-500 | HP-800 |
|---|-----------|--------------|-------------|
| 最大適用管徑 Max. Tube O.D. & W.T. (mm) | ∅38 x 1.8 | ∅50 x 3.0 | ∅76 x 3.0 |
| 行程距離(mm) Stroke (mm) | 400 | 800 | 650 |
| 行程作動時間 Cycle time / per stroke (sec) | 5 | 7 | 9 |
| 總功率 Total Motor Power(HP) | 5 | 7.5 | 10 |
| 機械尺寸 Machine Size (L x W x H)(M) | 1.5x0.8x3 | 1.6x0.88x3.4 | 1.9x0.9x3.4 |
| 機械重量 Weight of Machine (kg) | 1500 | 1650 | 1800 |

註：由於持續性的設計精進、改良，上述規格若有些許更動，恕不另行通知。
Due to the continuous improvement on design, the specifications above are subject to change without notice.





管端圓弧切削機 > Tube End-Notching Machine

機械特性

- 傳統式控制，操作方便、維修簡便。
- 具有手動、全自動選擇方式操作。
- 具工件計數功能，方便算出總產量。
- 高鋼性結構，模具更換快速方便。
- 移動式腳踏開關，提供緊急保護裝置。
- 角度刻畫表方便調整。
- LED進階顯示方便調整行程。
- 主馬達過載安全保護。

The Features of Machine

- Conventional control interface, easy to operate and maintain.
- Operation mode: Manual and Automatic are available.
- Workload counter function is equipped.
- High-rigid mechanism, easy and convenient to change the die set.
- Mobile pedal switch and side emergency stop switch keep users from dangers.
- Angle chart equipped is favor of angle adjustment.
- LED display shows the stroke status to easily adjust.
- Overload protection of main motor.

產品定義碼

HI Product Code definition:

HI - 380

管外徑 **Outside diameter** :
1. 380:38mm 2. 500:50mm

管端圓弧切削機系列
Han Jie Tube End-Notching Machine series

產品規格：

| 型號 MODEL | HI-380 | HI-500 |
|--------------------------------------|------------|---------------|
| 最大適用管徑 Max. Tube O.D. & W.T. (mm) | ø38 x 2.0t | ø 50.8 x 3.0t |
| 角度範圍(度) Angle range (degree) | 0° ~ 90° | 0° ~ 90° |
| 作動行程 (mm) Cylinder Stroke (mm) | 120 | 150 |
| 總功率 Total Power(HP) | 5 | 7.5 |
| 機械尺寸 Machine Size (L x W x H)(M) | 1.1x0.9x1 | 1.2x1x1.1 |
| 機械重量 Weight of Machine (kg) | 650 | 900 |

註：由於持續性的設計精進、改良，上述規格若有些許更動，恕不另行通知。
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管類專用機 > Special-purpose Machine

機械特性

- 未管件末端打塞旋鈕成型，以便每節管件之組裝。

The Features of Machine

- Stuff a knob into the end of tube for assembling.

產品定義碼

HY Product Code definition:

HY - 08

HY-08 : 半自動單頭內塞機
Single tube-stuffed machine
(semi-auto)

HY-14 : 縮管專用機
Special End-Forming machine

HY-16 : 壓、縮管專用機
Press bending & End-Forming machine

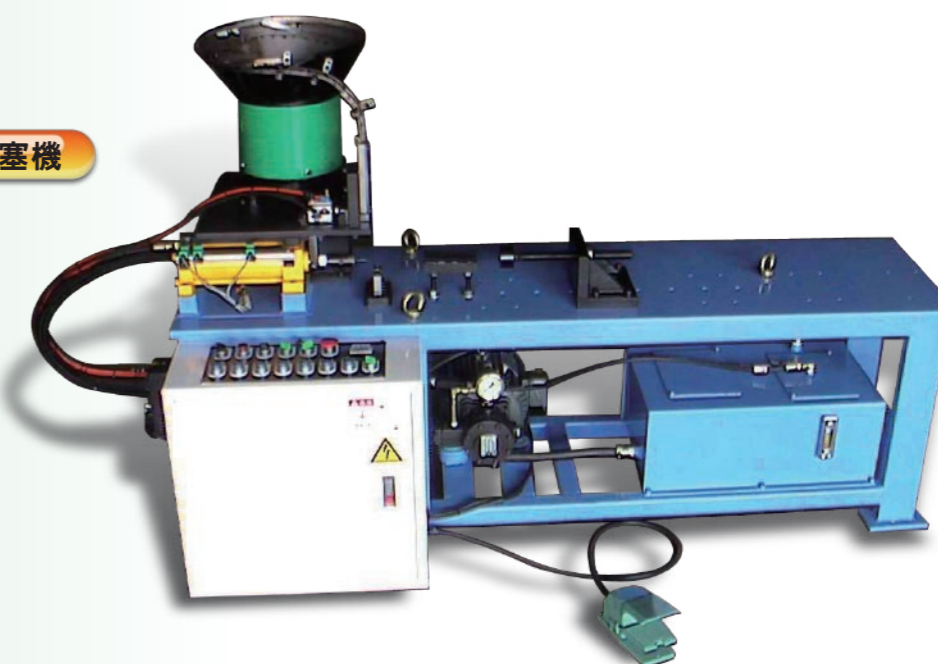
產品規格：

| 型號 MODEL | HY-08 |
|---------------------------------------|-------------|
| 最大適用管徑 Max. Tube O.D. & W.T. (mm) | ø38 |
| 成型循環時間(秒) Forming cycle time (sec) | 1 ~ 2 |
| 作動行程 (mm) Cylinder Stroke (mm) | 100 |
| 總功率 Total Motor Power(HP) | 3 |
| 機械尺寸 Machine Size (L x W x H)(M) | 1.2x0.6x0.7 |
| 機械重量 Weight of Machine (kg) | 200 |

註：由於持續性的設計精進、改良，上述規格若有些許更動，恕不另行通知。

Due to the continuous improvement on design, the specifications above are subject to change without notice.

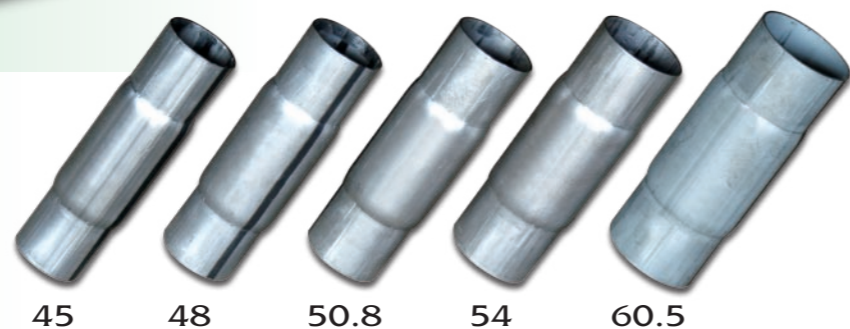
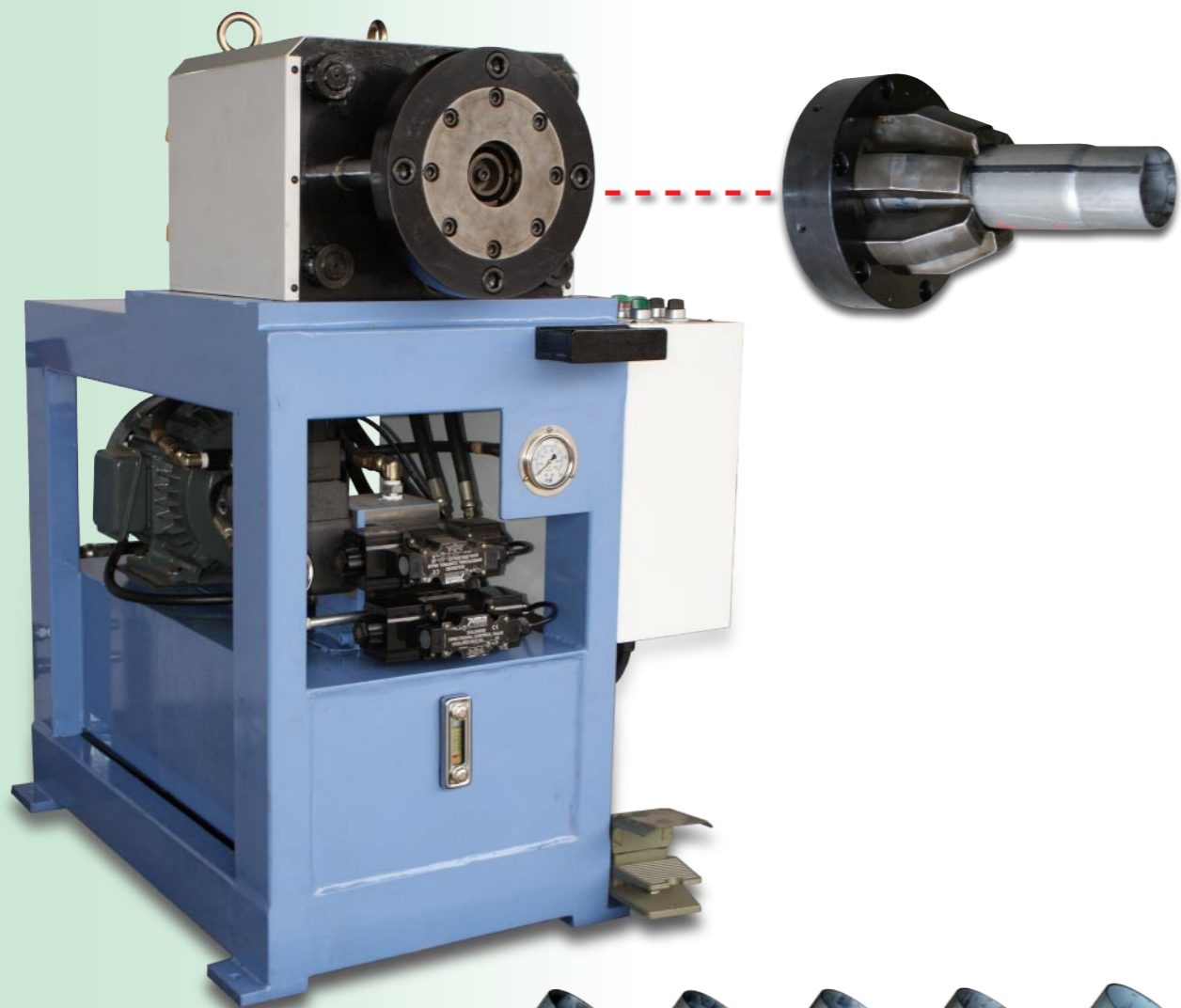
HY-08半自動單頭內塞機





管類專用機>
Special-purpose Machine

HY-14縮管專用機

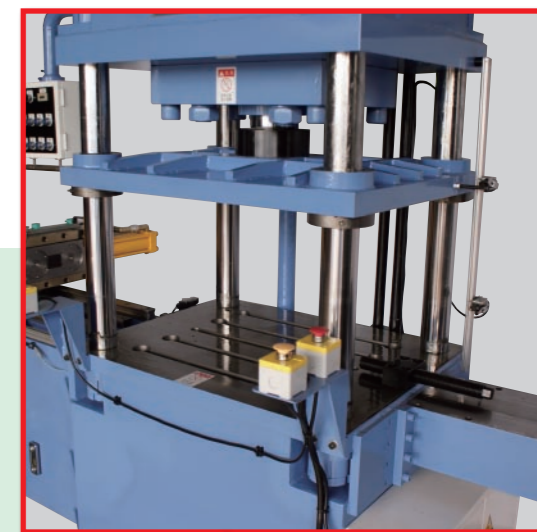
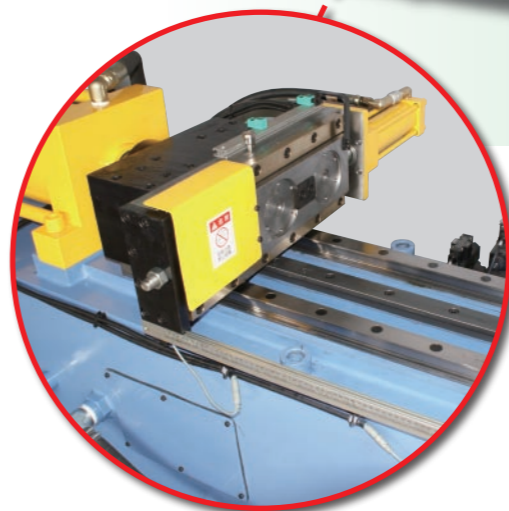
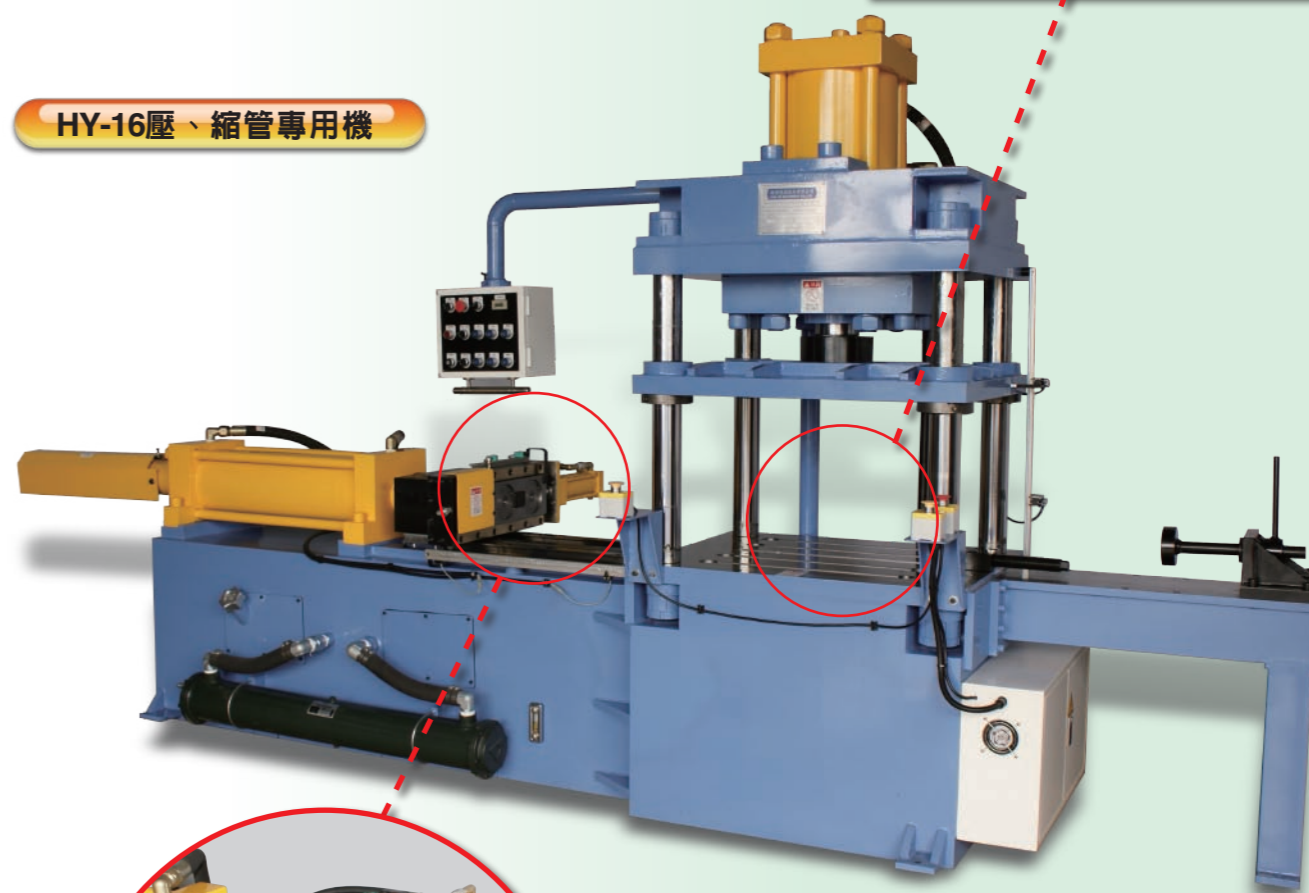


45 48 50.8 54 60.5



管類專用機>
Special-purpose Machine

HY-16壓、縮管專用機





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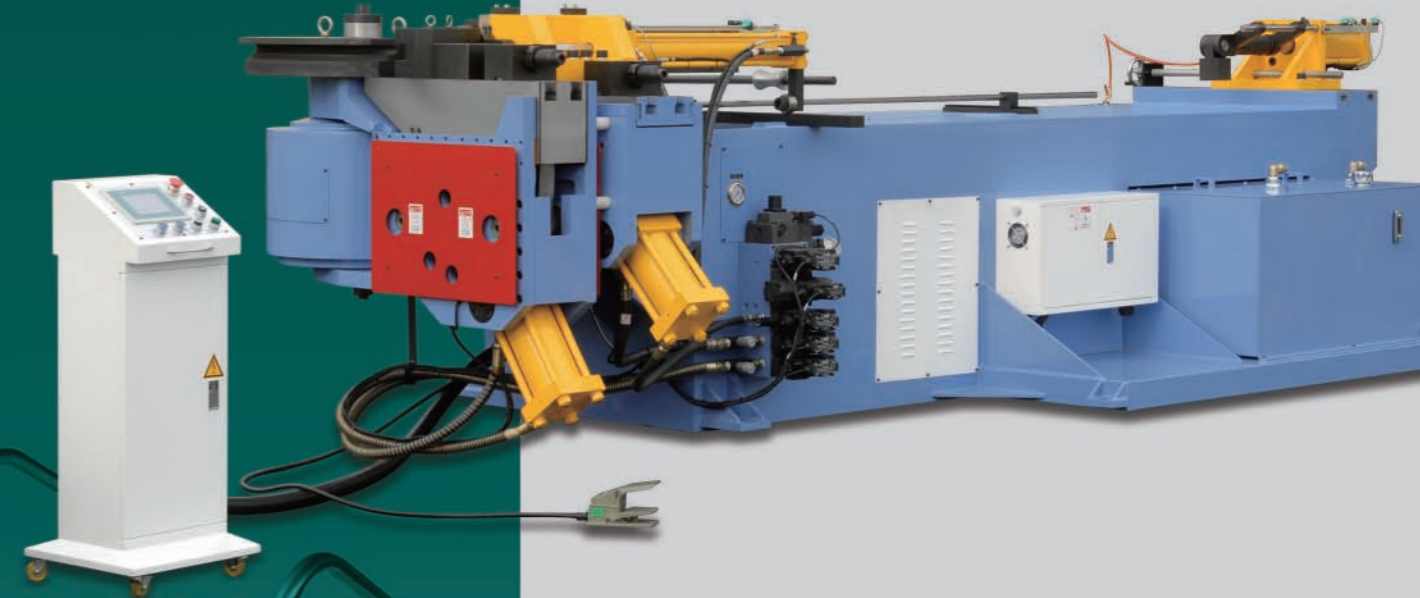
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NC

Tube Bender

NC 彎管機



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