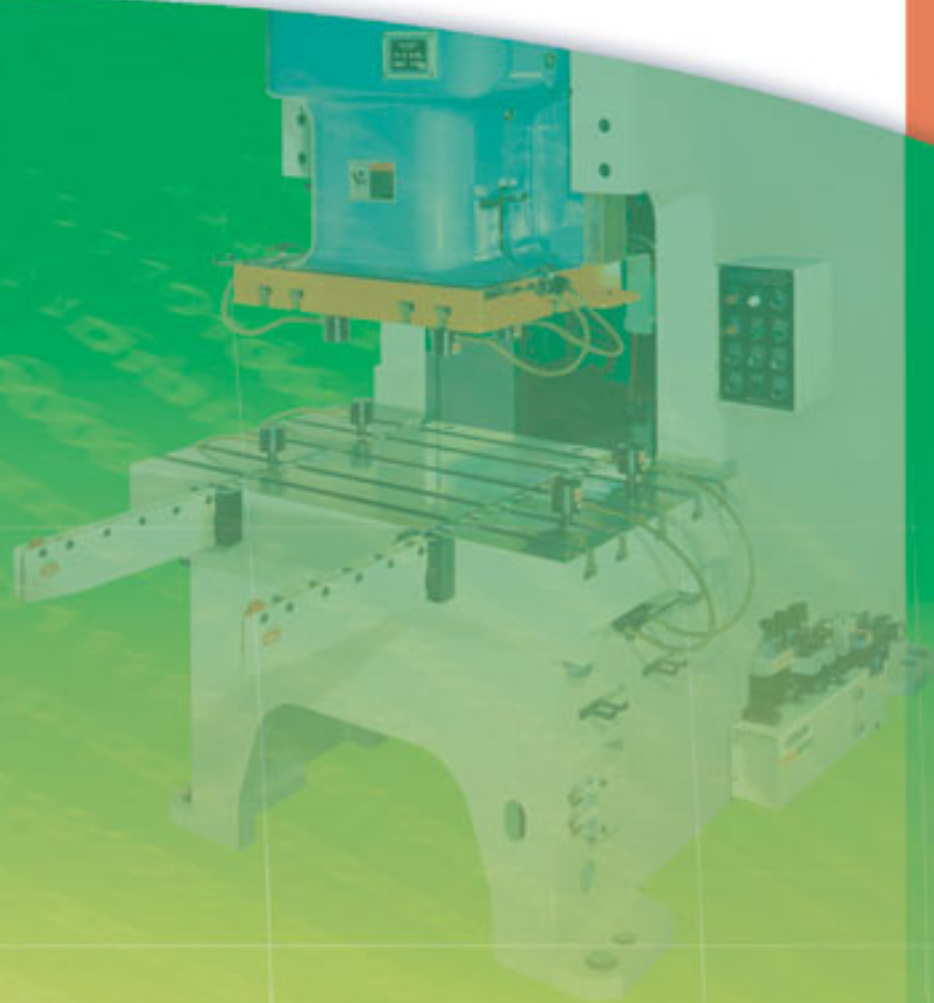


QUICK DIE CHANGE SYSTEM

快 速 換 模 系 統



PRESS 沖床

HYDRAULIC PRESS 油壓機

QUICK DIE CHANGE 快速換模系統

CONTENTS / 目錄

- P1) QUICK DIE CHANGE SYSTEMS
快速換模系統
- P3) SELECTION OF SYSTEM COMPONENTS
選用規範
- P4) AIR DRIVEN HYDRAULIC PUMP UNIT
氣動油壓泵浦單元
- P5) CLAMP
夾具
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- P8) ROD SWING CLAMP
搖擺式夾具
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舉模滑軌 (油壓式)
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舉模滑軌 (彈簧式)
- P11) DIE ARM
移模支臂
- P14) DIE ARM (HEAVY DUTY)
移模支臂 (荷重型)
- ACCESSORIES
相關配件

It's An Era For Making High Frequency & Die Change Systems With Multiple Patterns And Small Quantity In Order To Save Time For The Die Change And Ensure The Safety Of The Operation. It Is The Just In Time To Apply The Quick Die Change Systems.

迎接少量多樣高頻率換模生產形態的時代，爭取換模時效、確保操作安全—導入快速換模系統正是時機。

APPLICATION

- PRESS
- DIFFERENT AUTOMATIC MACHINE CLAMP SYSTEM

適用於

- 沖床、油壓機
- 各種自動化機台夾持系統

DIE LIFTER 舉模滑軌

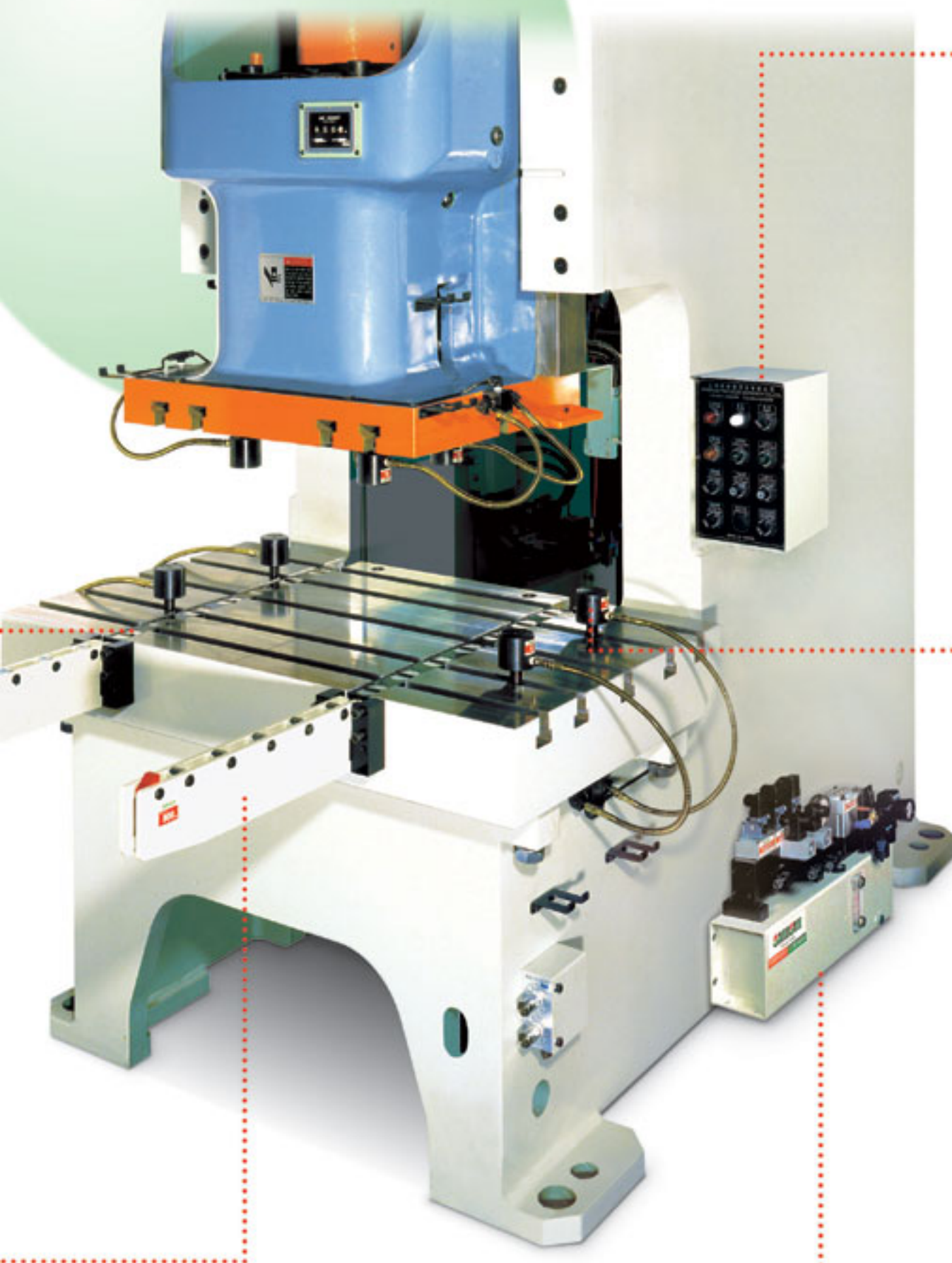
- Model:DL, DB
 - 1.Hydraulic type
 - 2.Install in the T-slot or U-slot
- Model:DS
 - 1.Spring type
 - 2.Spread equally and install in the plate.
- Model:DLS
 - 1.Spring type
 - 2.Install in the T-slot or U-slot
- DL、DB型
 - 1.油壓式
 - 2.裝置於台盤T型槽或U槽
- DS型
 - 1.彈簧式
 - 2.平均分散於台盤上
- DLS型
 - 1.彈簧式
 - 2.裝置於台盤T型槽或U槽



DIE ARM 移模支臂

- Can pull out and push in the die from the plate easily.
- There are 4 easy operative ways for the storage when it is not used.
- 可使模具輕易從台盤拉出或推入。
- 不用時配合操作方便有四種存放方式供選擇。





ELECTRONIC CONTROL OPERATION PANEL 電控操作箱

- It is equipped with interlock control-switch of which its cable is interlocked the machine.
- It is equipped with one safety-control device in which is for preventing any wrong operation.
- 具有與機台連線控制開關。
- 具有防止錯誤操作之安全控制。



DIE CLAMP 夾具

- Replace the traditional method which used the screw to fix the mold.
- Use the T-slot of the plate to fix or fix directly on the plate.
- 取代傳統用螺絲鎖模方式。
- 利用台盤T型槽鎖固或直接固定於台盤。



AIR DRIVEN HYDRAULIC PUMP UNIT 氣動油壓泵浦單元

- It has the function of inspection pressure and can be interlocked with the machine.
- The movement between each equipment will be pinned down mutually in order to insure the safety of operation.

- 具檢知功能可與機台連線。
- 各配備之間的動作亦可互相牽制，以確保最佳操作安全。



SELECTION OF SYSTEM COMPONENTS 選用規範

THE CHOICE OF THE AIR DRIVEN HYDRAULIC PUMP UNIT 氣動油壓泵浦單元之選定

NUMBER OF CIRCUIT 迴路數	CHOICE STANDARD 使用規範	CONTROL MODEL 控制型式
1	Single. For the operation of the die clamp on the upper or lower die. 單一供上模或下模夾具	NO
1	The operations of the upper and lower die clamps use the same circuit. 上下模夾具使用同一迴路	NO
1	Single. For the operation of the die lifter. 單一供舉模滑軌	NC
2	Separated circuit operation for upper and lower die clamps. 上下模夾具各自迴路分開	NO
2	The same circuit operation for upper and lower die clamps. 上下模夾具使用同一迴路 One circuit is for the operation of the die lifter. 一迴路供舉模滑軌	NO NC
3	Separated circuit operation for upper and lower die clamps. 上下模夾具各自迴路分開 One circuit is for the operation of the die lifter. 一迴路供舉模滑軌	NO NC

Please refer to Page 4 for the details. 詳述請參閱P4

THE CHOICE OF THE DIE CLAMP 夾具之選用

The model for choice 選用型式

The template has the U cuts→Model CA
模板有U形溝→CA型

The template has no U cuts→Model CB
模板無U形溝→CB型

Please refer to Pages 5~6 for the details.
詳細請參閱P5~P6

CHOICE STANDARD 選用依據

- Total clamping force which the machine needs (ΣF)
= machine capacity (tons) x 15~20%
- The ratio of total clamping force is as follows:
upper die (ΣF_1) = ΣF x 60%
lower die (ΣF_2) = ΣF x 40%
- Each die clamping force (F) = $\frac{\Sigma F_1(2)}{n}$ (tons)
(according to the die clamp number(n) for each upper and lower die.)

- 機台所需總夾力(ΣF)=機台能力(噸數) x 15~20%
- 總夾力(ΣF)分配比率:
上模夾力(ΣF_1) = ΣF x 60%
下模夾力(ΣF_2) = ΣF x 40%
- 每只夾具力(F): 依上下模各使用夾具數(n)求得
 $F = \frac{\Sigma F_1(2)}{n}$ (噸)

BOLT SIZE	M16	M18	M20	M24	M30	M38
Clamping force(ton)	1-3	2-4	4-6	6-10	8-15	15-20

Please refer to Pages 5~6 for the details.
詳述請參閱P5~P6

THE CHOICE OF THE DIE LIFTER 舉模滑軌之選用

The model for choice 選用型式	CHOICE STANDARD 選用依據
DB / DL / DS / DLS	- The weight of dies and the need of application→ Model of die lifter. - The size of the plate→the length of the die lifter - The size of the T or U slot for installing the die lifter. - 模具重量及使用需要→滑軌型式 - 台盤尺寸→滑軌長度 - 裝設滑軌之T、U形槽尺寸

Please refer to Pages 7~8 for the details.
詳述請參閱P7~P8

THE CHOICE OF THE DIE ARM 移模支臂之選定

The model for choice 選用型式	CHOICE STANDARD 選用依據
RC / RD / RE / RF / RS	- The size of the die→the length of the arm - The weight of the die→the maximum capacity of the arm - The method of storage→the model of the arm - 模具尺寸→支臂長度 - 模具重量→支臂最大荷重 - 收存方式→支臂型式

Please refer to Pages 9~12 for the details.
詳述請參閱P9~P12

AIR DRIVEN HYDRAULIC PUMP UNIT 氣動油壓泵浦單元

MODEL **PA** **PC**



PA-1P1V

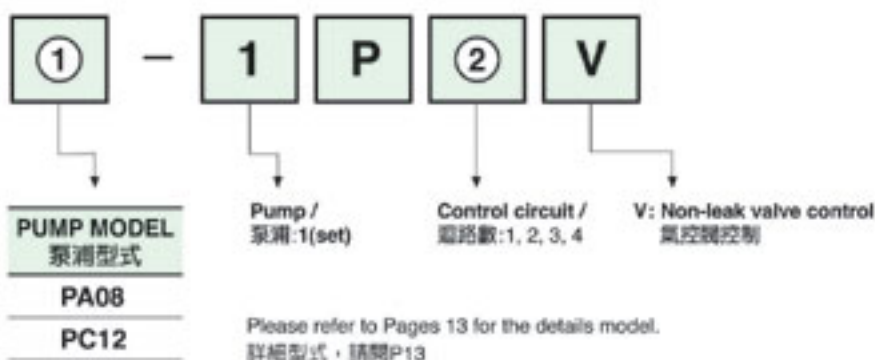


PA-1P3V

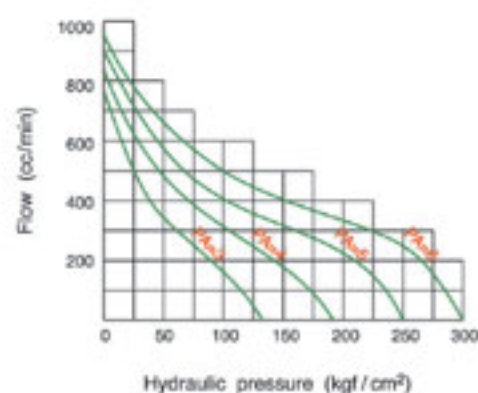
- Use the air driven hydraulic pump. Once the outlet hydraulic pressure reaches the set pressure, it will stop driving which won't waste any energy. Or, it will add the pressure automatically if the outlet pressure is reducing. It consists of the function to keep the pressure continuously.
- The circuit control system has the function of check. If there is no pneumatic pressure, the hydraulic pressure will still keep.
- It has the function of inspection. It can be connected with the machine.
- The normal operation pressure of Quick Die Change Systems is 250 kgf/cm².
- Recommend you to adopt Model PC12 Pump when using Model CA & CB-16 or 25 Clamp.

- 利用空氣壓力驅動泵浦，出口油壓達設定壓力即停止作動不需繼續消耗能源，出口壓力下降則自動補壓，具持續保持該壓力功能。
- 迴路控制系統具逆止功能，空氣壓力消失時油壓壓力可保持。
- 具壓力檢知功能，可與機台連線。
- 快速換模系統正常使用壓力為250kgf/cm²
- 使用CA及CB-16或25型夾具建議使用PC12型泵浦。

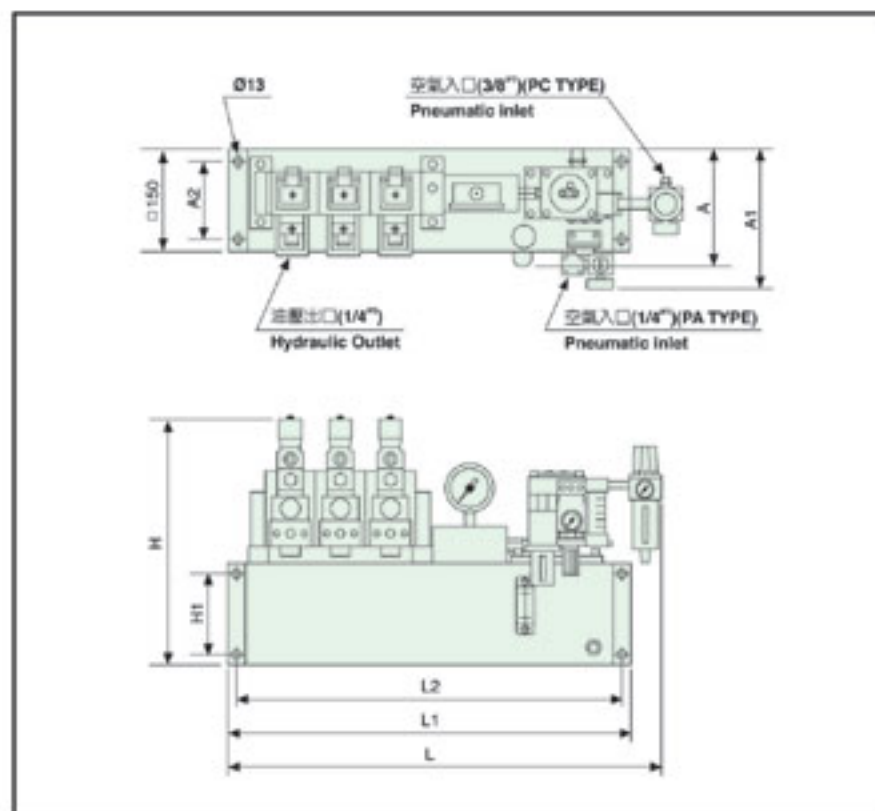
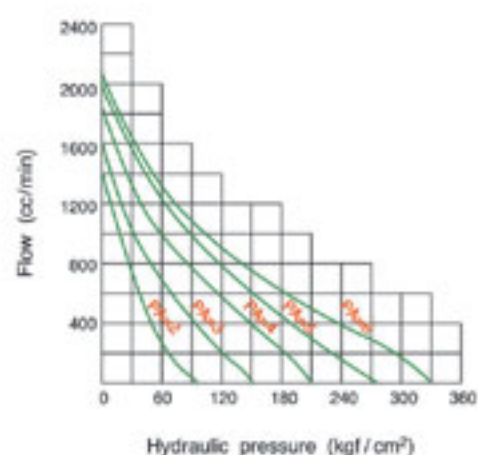
THE CHOICE OF THE MODEL 型式選定



PA08

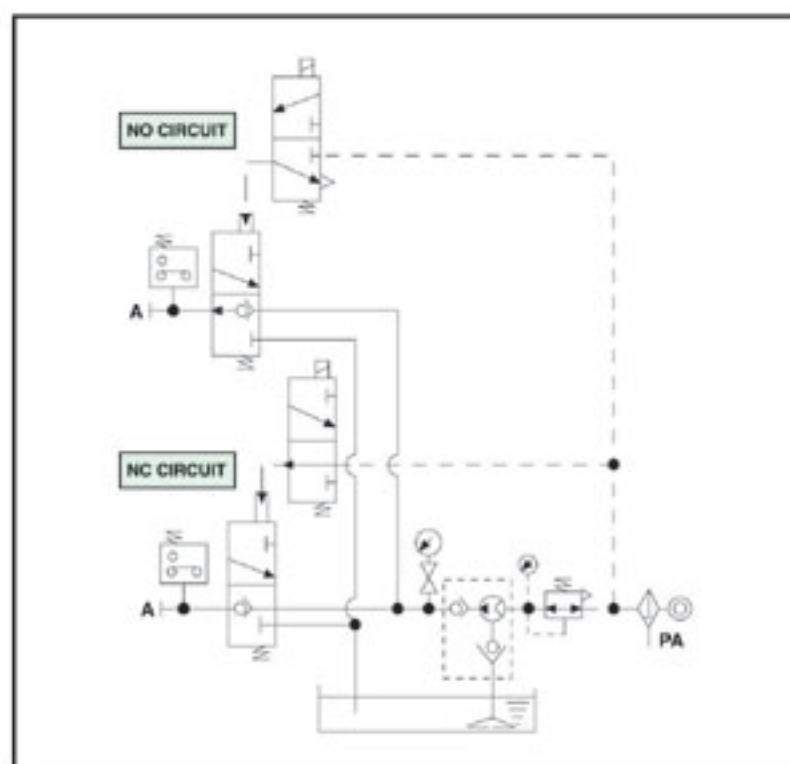


PC12



MODEL 型式	L	L1	L2	H	H1	A	A1	A2
PA08-1P1V	-	378	353	365	80	-	235	80
PA08-1P2V	-	438	413	365	80	-	235	80
PA08-1P3V	-	498	473	365	80	-	235	80
PA08-1P4V	-	588	563	365	80	-	235	-
PC12-1P3V	600	-	505	415	130	225	-	130

Assemble and install the two points of Model PA08 on the front, and Model PC12 on the right side.
註：PA08型二點組合裝於前方，PC12型裝於右側。



夾具

CA



型式選定

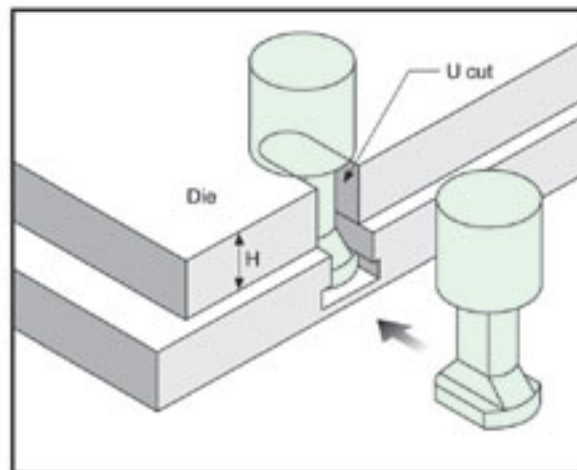
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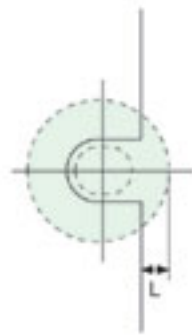
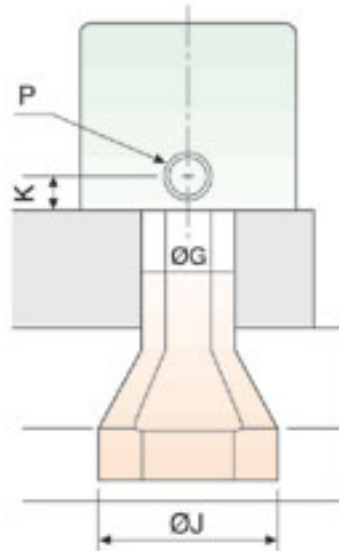
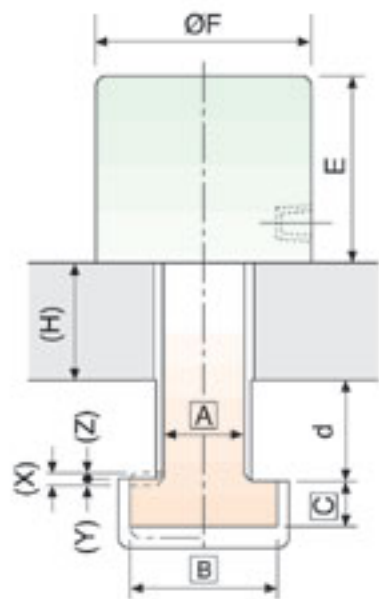
Capacity of clamp / 夾力: 2~25 (tons)

- **EMPTY**: Standard type
無標示: 標準式
- **C**: Pneumatic cylinder movable type
氣缸移動式
- **B**: Fixed type
固定式
- **V**: Temperature -resisting type
耐高溫式

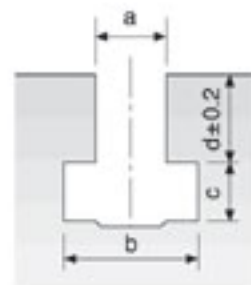
MODEL 型式	CA-1	CA-2	CA-4	CA-6	CA-10	CA-16	CA-25
Capacity of clamp(hydraulic 250kgf/cm ²) 夾力 (油壓250kgf/cm ²) tons	1	2	4	6	10	16	25
Full stroke (X) 總行程 (X) mm	6	8	8	8	8	8	8
Stroke of die clamp (Y) 夾具行程 (Y) mm	3	4	4	4	4	4	4
Preserved stroke (Z) 預留行程 (Z) mm	3	4	4	4	4	4	4
Volume of hydraulic cylinder(total stroke) 油缸容量 (總行程) cc	3	7	13	21	32	54	76



- Please indicate the size of T slot (**a,b,c,d**) and the thickness (H) of the template for die clamp mold when purchasing.
- The tolerance of the template thickness (H) allowed: $H \pm 2$
- 訂購時請指明T槽尺寸 (**a,b,c,d**) 及夾模處模板厚度 (H)
- 模板厚度允許公差： $H \pm 2$
- T slot



L: Template's length for clamp
夾具容許超出模板量



Unit:mm

MODEL 型式	ØF	E	ØG	ØJ	max. H+d	max. L	min. a	K	P
CA-1	40	39	13	30	60	12	8	9.5	PT1/8
CA-2	53	52	18	48	80	17	12	12	
CA-4	65	58	25	58	90	20	16	15	PT1/4
CA-6	82	65	32	64	100	25	18	15	
CA-10	99	71	40	78	110	30	22	15	
CA-16	126	82	50	88	120	38	28	17	
CA-25	150	100	60	98	140	45	36	23	

- The sizes of clamps **A** , **B** and **C** are based on the size of T slot.
- If the thickness of clamp($H+d$) is more than the maximal value listed on the left, it will be regarded as special pattern.
- 夾具 **A****B****C** 尺寸係配合T槽尺寸製作
- 夾緊處厚度($H+d$)處超出左述最大值，屬特殊式樣。

CLAMP 夾具

SANDSUN

MODEL **CB**



CB



CB-B



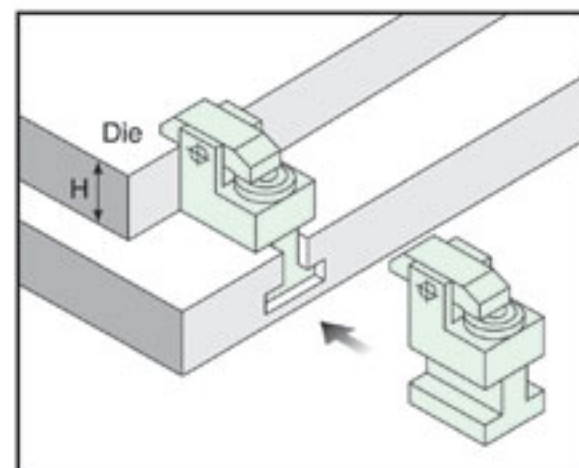
CB-C

THE CHOICE OF THE MODEL 型式選定

CB — 1 2

Capacity of clamp / 夾力: 2~25 (tons)

- **EMPTY**: Standard type
無標示: 標準式
- **C**: Pneumatic cylinder movable type
氣缸移動式
- **B**: Fixed type
固定式
- **V**: Temperature -resisting type
耐高溫式



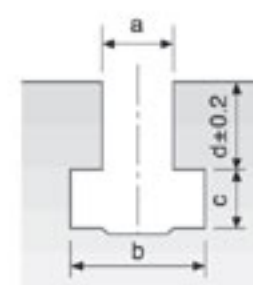
- Please indicate the size of T slot (**a, b, c, d**) and the thickness (**H**) of the template for die clamp mold when purchasing.

- The tolerance of the template thickness (**H**) allowed: $H \pm 2$

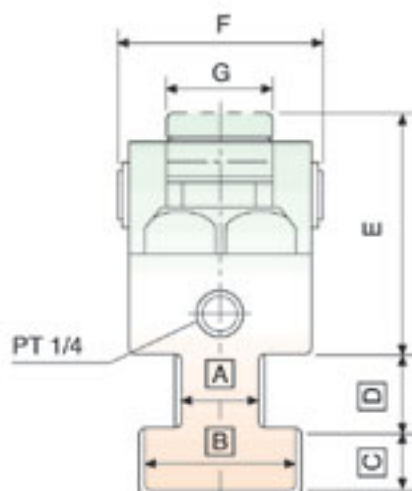
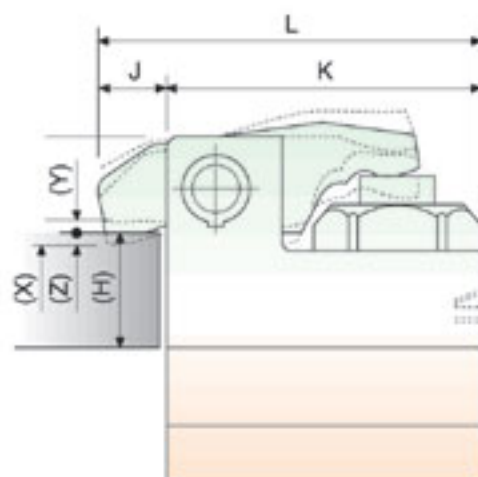
訂購時請指明T槽尺寸 (**a, b, c, d**) 及夾模處模板厚度 (**H**)

- 模板厚度允許公差: $H \pm 2$

- T slot



MODEL 型式	CB-1	CB-2	CB-4	CB-6	CB-10	CB-16	CB-25
Capacity of clamp(hydraulic 250kgf/cm ²) 夾力 (油壓250kgf/cm ²) tons	1	2	4	6	10	16	25
Full stroke (X) 總行程 (X) mm	6	8	8	8	8	8	8
Stroke of die clamp (Y) 夾具行程 (Y) mm	3	4	4	4	4	4	4
Preserved stroke (Z) 預留行程 (Z) mm	3	4	4	4	4	4	4
Volume of hydraulic cylinder(total stroke) 油缸容量 (總行程) cc	3	7.5	13	21	38	55	98



Unit: mm

MODEL 型式	L	K	J	min.(H)	min. E	F	G	min. a	min. C	P
CB-1	74.5	60	14.5	25	42	44	20	10	6.5	PT1/8
CB-2	110	90	20	25	73	68	32	14	10	PT1/4
CB-4	134	110	24	25	77	79	40	18	12	
CB-6	159	130	29	30	92	96	46	22	14	
CB-10	189	159	30	40	114	117	54	24	16	
CB-16	230	200	30	40	126	129	58	28	20	
CB-25	265	235	30	45	148	156	70	36	23	

- The sizes of clamps **A** **B** **C** and **D** are made based on the size of T slot.

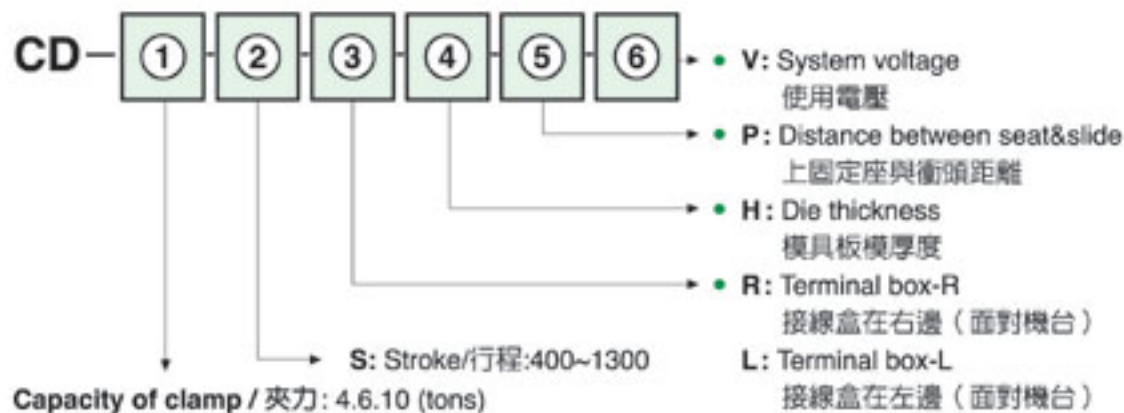
- 夾具 **A** **B** **C** **D** 尺寸係配合T槽尺寸製作

AUTO SLIDE CLAMP

自走式夾具

MODEL **CD**

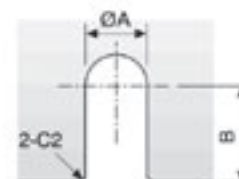
THE CHOICE OF THE MODEL 型式選定



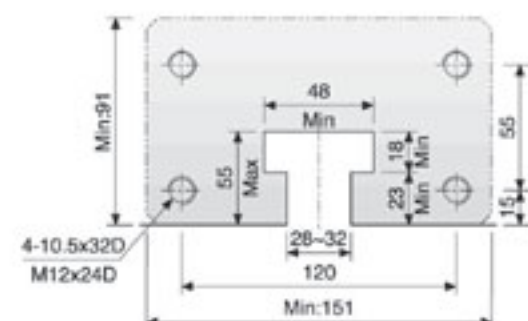
MODEL 型式		CD-4	CD-6	CD-10
Capacity/夾模能力	tons	4	6	10
Air pressure/氣壓壓力	kg/cm ²	4		
Hydraulic pressure/油壓壓力	kg/cm ²	250		
Move speed/移動速度	m/min	2~6		
Full stroke/夾具總行程	mm	8	8	8
ØX	mm	65	82	99
Y	mm	61	68	74
Z	mm	23	14.5	6
ØA	mm	25	28	28
B	mm	29.5	35.5	43.5



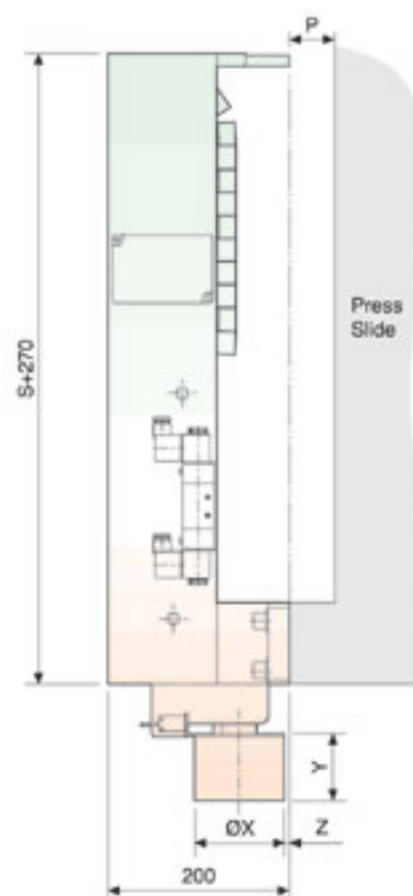
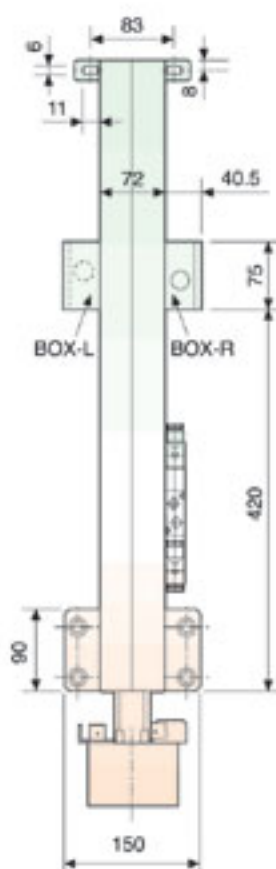
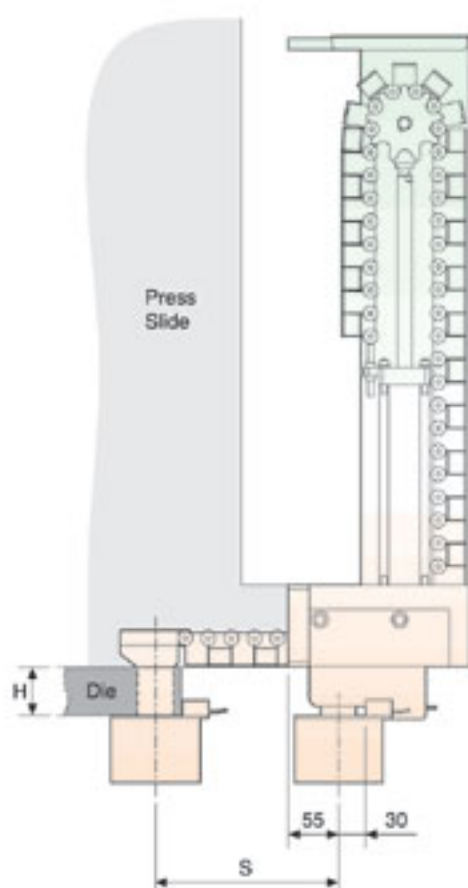
DIE PROCESSING DIMENSIONS 模具加工尺寸



PROCESSING SIZE FOR PLATE(T-SLOT) 台盤加工尺寸



OUTLINE DIMENSIONS 外型尺寸



ROD SWING CLAMP

搖擺式夾具



MODEL **CE** **CF**

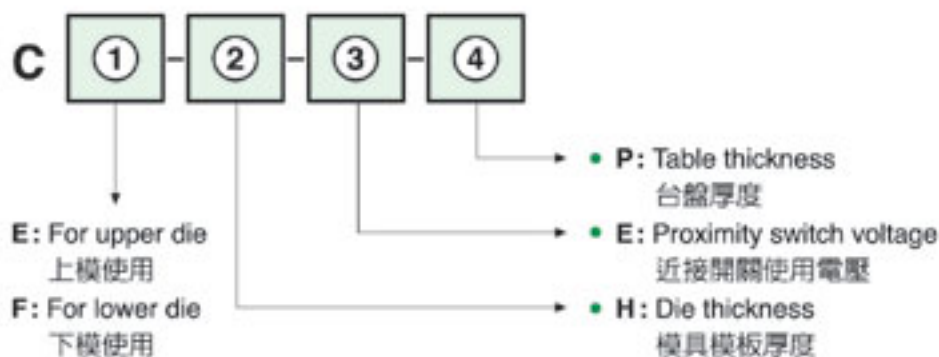


CE



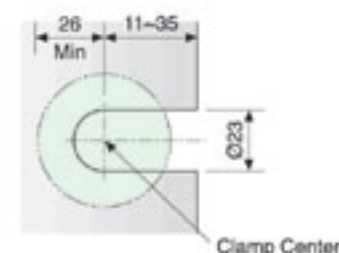
CF

THE CHOICE OF THE MODEL 型式選定

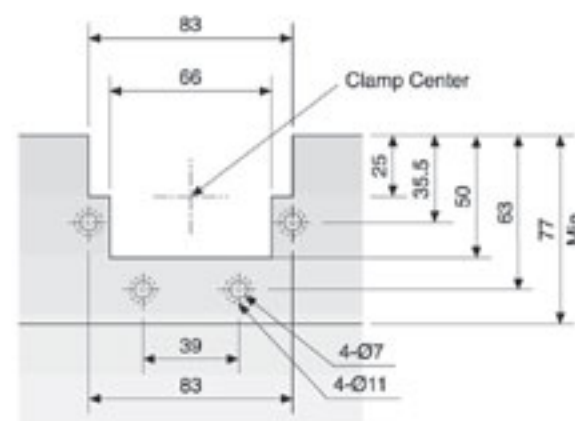


MODEL 型式		CE-04	CF-04
Capacity 夾模能力	tons	4	
Swing angle 旋轉角度	mm	45°	90°
Hydraulic Pressure 油壓壓力	kg/cm ²	250	
Air pressure 氣壓壓力	kg/cm ²	3~5	
Cylinder full stroke 油缸總行程	mm	19	
Clamping stroke 夾具行程	mm	3.5	
Preserved stroke 預留行程	mm	5	
Proximity switch voltage 近接開關電壓	v	AC110V, AC220V, DC24V	

DIE PROCESSING DIMENSIONS 模具加工尺寸

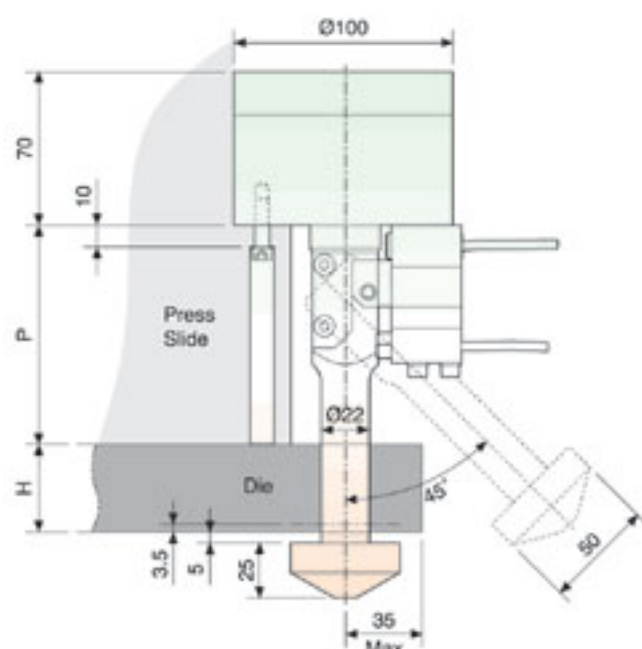


PROCESSING SIZE FOR PLATE 台盤加工尺寸

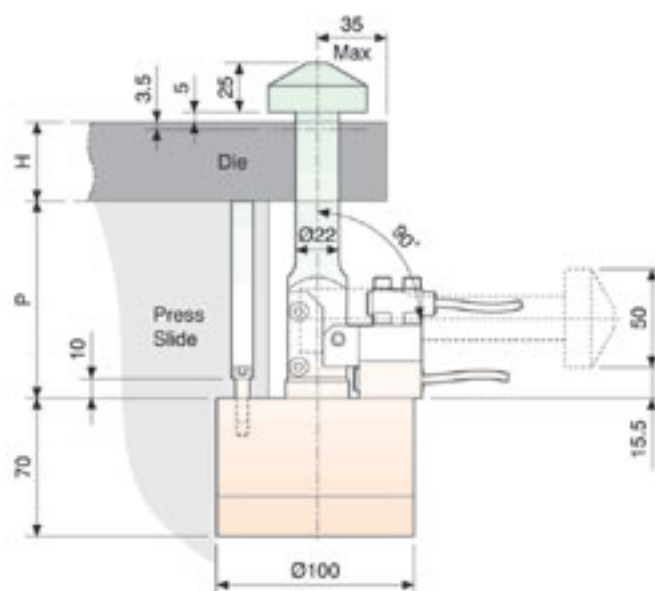


OUTLINE DIMENSIONS / 外型尺寸

MODEL CE



MODEL CF



DIE LIFTER (HYDRAULIC) 舉模滑軌 (油壓式)

MODEL **DL** **DB**



THE CHOICE OF THE MODEL 型式選定

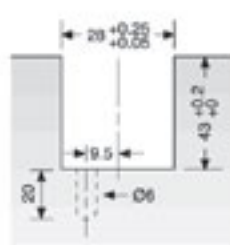
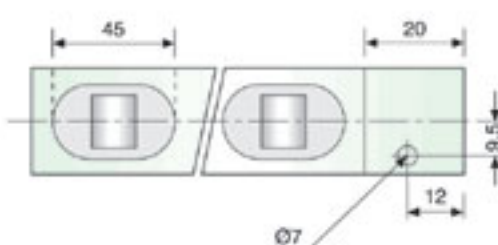
D ① ② — ③

	MODEL 型式	WIDTH OF LIFTER 滑軌寬度	LENGTH OF LIFTER 滑軌長度
L	ROLLER TYPE 滾輪式	28	28 mm
B	BALL TYPE 滾珠式	50	50 mm

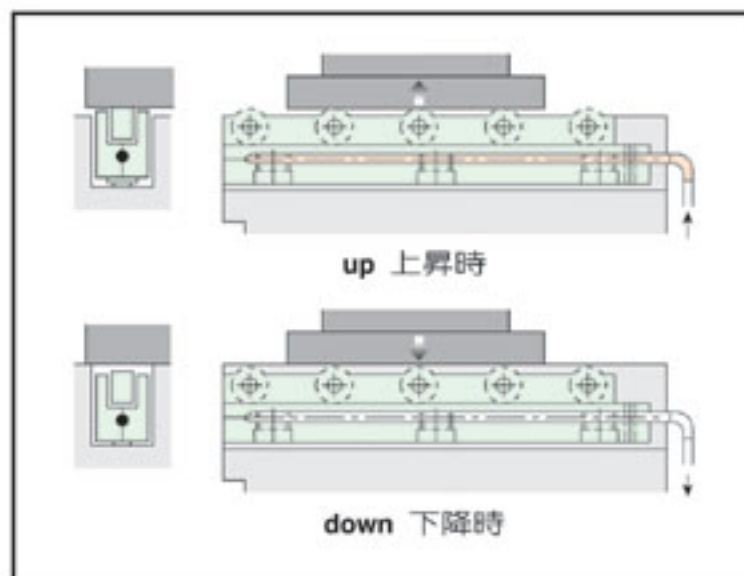
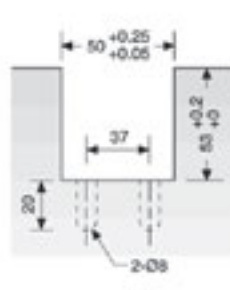
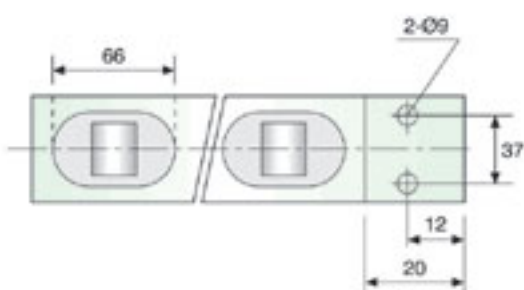
MODEL 型式	CAPACITY OF EACH CYLINDER 每只油壓缸舉力 (油壓250kgf/cm ² 時)	FULL STROKE 全行程	CAPACITY PER ROLLER(kgf) 每只滾輪容許荷重	
			SS41 模具材質	S45C 模具材質
D□28	0.44 ton	3 mm	80	140
D□50	1.1 ton	3 mm	200	350

OUTLINE DIMENSIONS 外型尺寸	PROCESSING SIZE FOR PLATE(U-SLOT) 台盤加工尺寸
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• D□28 SERIAL



• D□50 SERIAL



LENGTH OF LIFTER(mm) 滑軌全長	D□28系列			D□50系列		
	ROLLER(DL) 滾輪數	BALL (DB) 滾珠數	HYDRAULIC CYLINDER 油壓缸數	ROLLER(DL) 滾輪數	BALL (DB) 滾珠數	HYDRAULIC CYLINDER 油壓缸數
200	3	5	2	2	4	2
300	5	7		3	6	
400	6	10		4	9	
500	8	12	3	5	11	3
600	9	15		6	13	
700	11	17		7	16	
800	12	20	4	8	18	4
900	14	22		9	20	
1000	15	25	5	10	23	5
1100	16	27		11	25	
1200	17	30		12	27	
1300	18	32	6	13	29	6
1400	19	35		14	31	
1500	20	37		15	33	
1600	22	40	7	16	35	7
1700	24	42		17	38	
1800				18	40	7
1900				19	42	
2000				20	44	
2100				21	46	
2200				22	48	
2300				23	50	

Any specific size is available based on the needs of the customers.
可依客戶使用需要製作特殊規格

DIE LIFTER (SPRING) 舉模滑軌 (彈簧式)

MODEL **DS** **DLS**



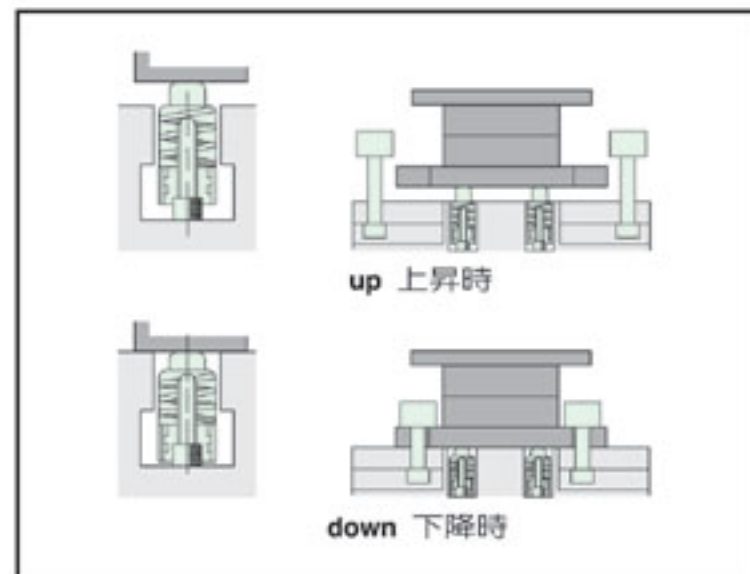
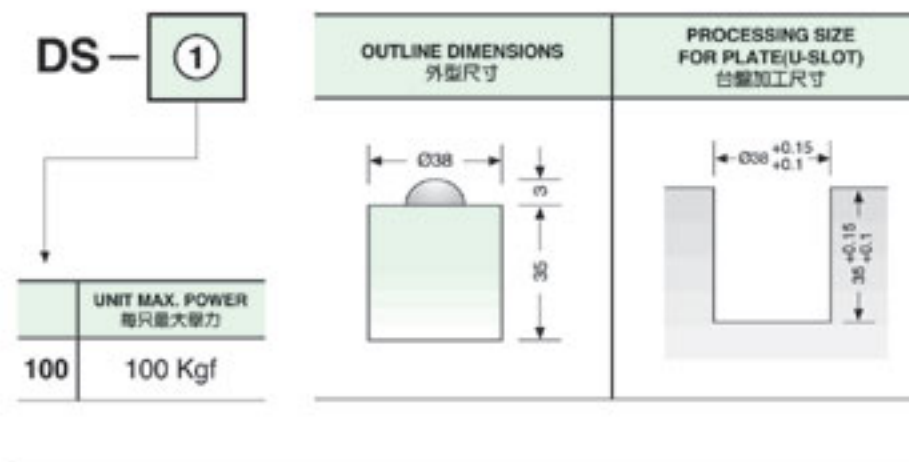
DS



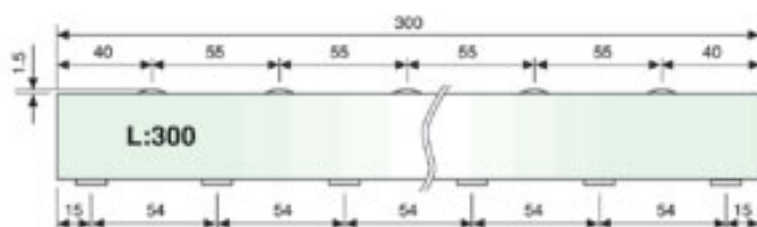
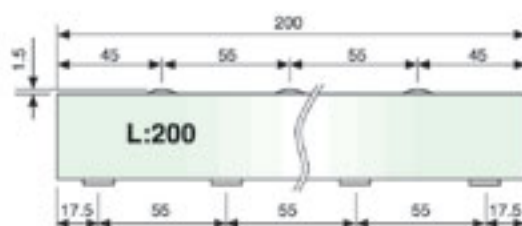
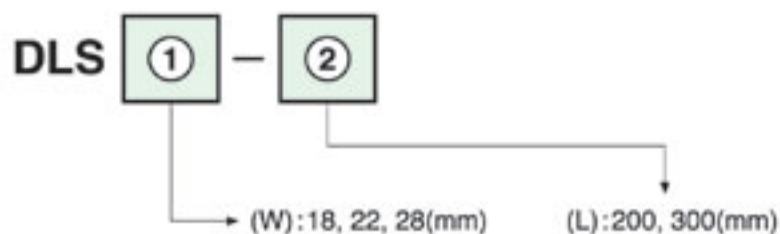
DLS



THE CHOICE OF THE MODEL 型式選定



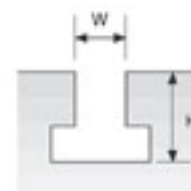
THE CHOICE OF THE MODEL 型式選定



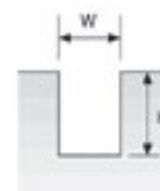
- Please clearly indicate: (1) the slot height
- (2) the equipped length of every slot while ordering.
- (3) quantity of end plant

訂購時請指明 (一) 溝槽高度(H)
(二) 每一溝槽裝配長度
(三) 固定端板數量

T slot



U slot



END PLANT 固定端板



MODEL 型式		DLS18-200	DLS18-300	DLS22-200	DLS22-300	DLS28-200	DLS28-300
UNIT POWER 每支舉力		120	180	150	225	300	450
WIDTH OF SLOT 溝槽寬度 (W)		18		22		28	
HEIGHT OF SLOT 溝槽高度 (H)		31 ~ 43		35 ~ 43		44 ~ 58	
NUMBER OF ROLLER 滾輪數		2	3		5	3	5
NUMBER OF SPRING 彈簧數		4	6	4	6	4	6
WIDTH OF PLANT 端板寬度 (A)		17		21			

DIE ARM 移模支臂

MODEL

RC

RD

RE

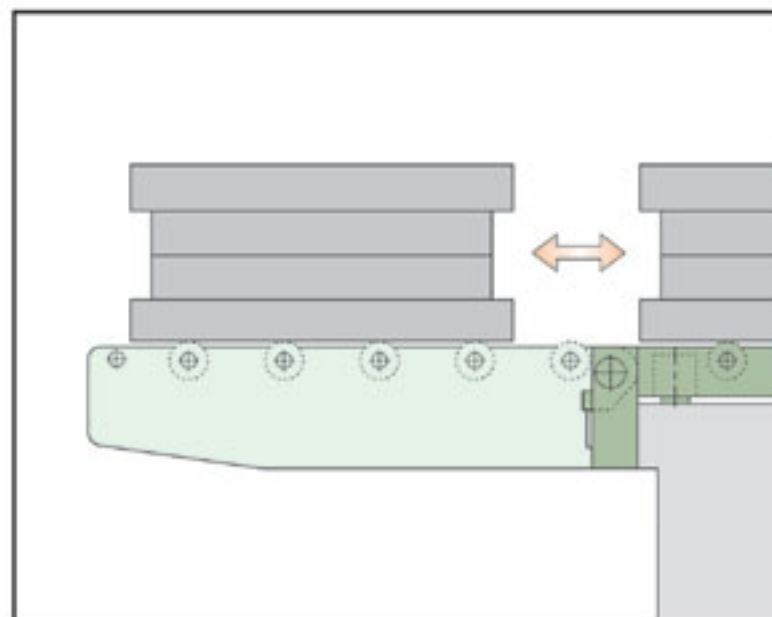
RF

RS

THE CHOICE OF THE MODEL 型式選定

R ① - ②

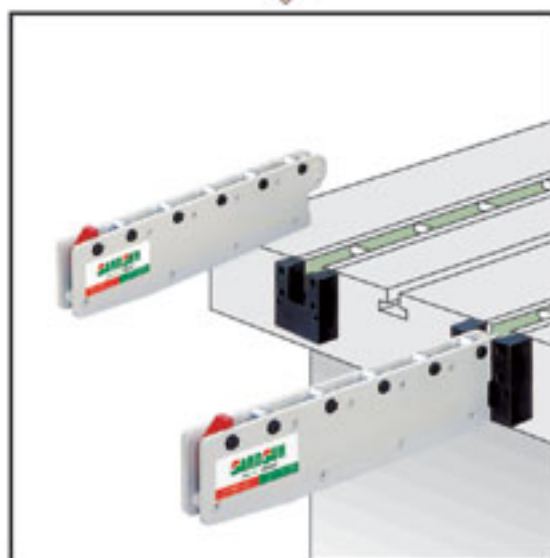
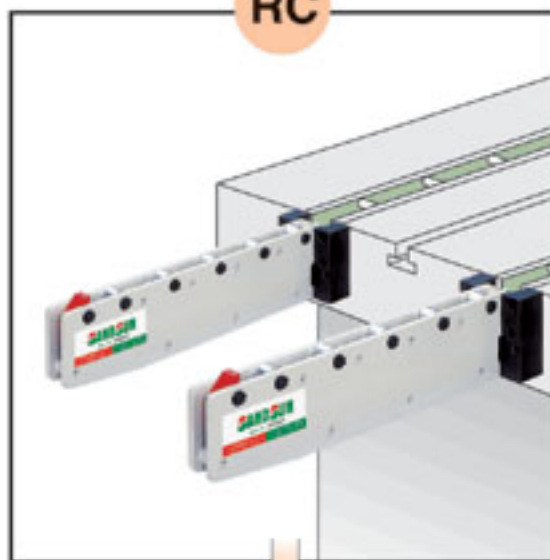
MODEL 型式	STORAGE METHOD 存放方式	SPECIFICATION 規格
C	DISMANTLING 拆卸式	580
D	HANGING 折下式	760
E	FOLDING (SHORT) 折疊式 (短座)	880
F	FOLDING (LONG) 折疊式 (長座)	990



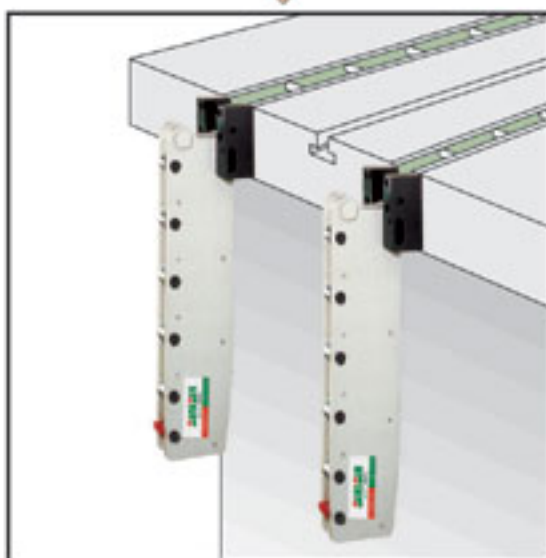
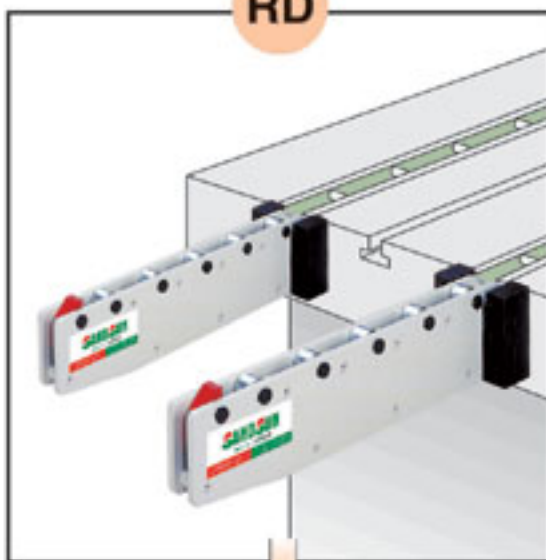
- The support should be changed into lengthening (S) model when using die arm cooperated with two-stepped die lifter.
(Ex: RC-16 → RC-16S, RC-16H → RC-16HS)

移模支臂配合二段式舉模滑軌使用時，固定座需改用加長(S)型。(例：RC-16 → RC-16S, RC-16H → RC-16HS)

RC

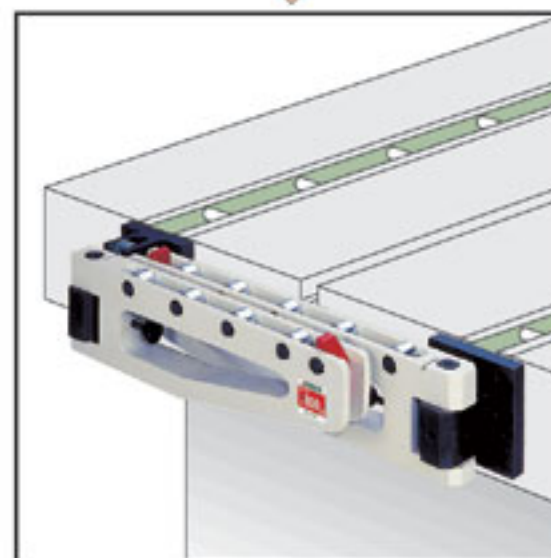
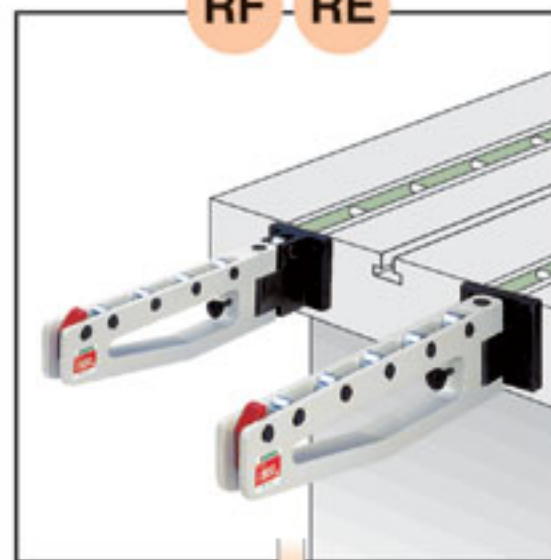


RD



RF

RE



- Any specific model is available based on the needs of the customers.
特殊形式依實際需要另行訂製

DIE ARM 移模支臂

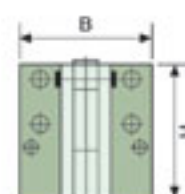
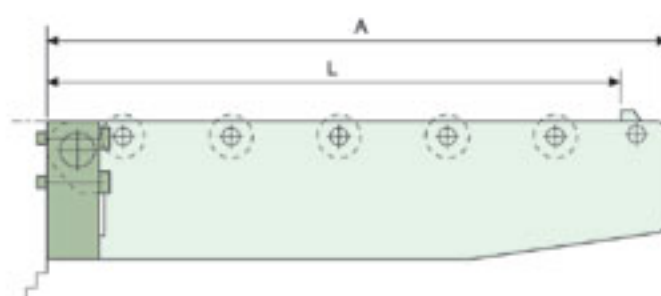
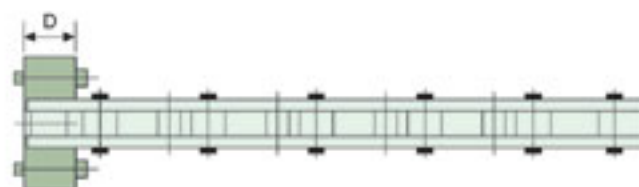


RC



RD

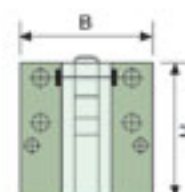
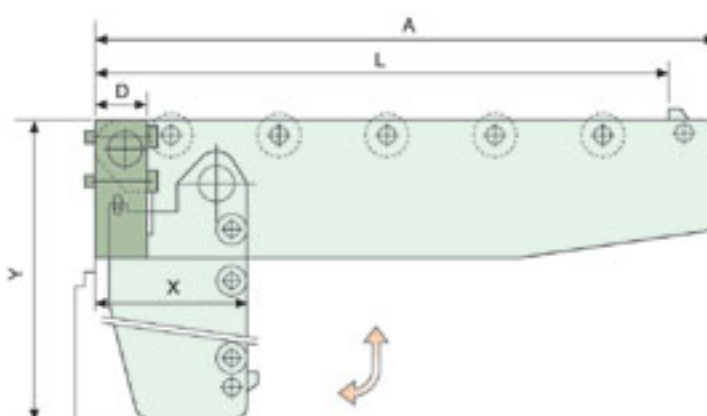
MODEL RC (DISMANTLING / 拆卸式)



- The arm itself and the support in Model RC can be used separately.
RC型支臂本體與固定座可分開個別使用

MODEL 型式	MODEL OF SUPPORT 固定座型式	LENGTH NEEDED OF THE MOLD 模具使用長L(mm)	MAX. CAPACITY 最大荷重W(kgf)	TOTAL LENGTH 總長A(mm)	SIZE OF SUPPORT 固定座尺寸			HOLE PATTERN FOR INSTALLATION 安裝孔尺寸形式	NUMBER OF ROLLER 滾輪個數
					D	B	H		
RC-580	RC-12	500	800	550	48	115	118	A Type	5
RC-760		700	600	750			118	7	
RC-880	RC-16	800	800	850			158	B Type	8
RC-990	RC-20	900	900	950			188		9
RC-05125	RC-16H	500	1250	550	55	130	158	C Type	7
RC-05160	RC-18H		1600				178		
RC-05200	RC-20H		2000				188		
RC-07125	RC-18H	700	1250	750			178		9
RC-07160	RC-20H		1600				188		
RC-07200	RC-22H		2000				218		
RC-08125	RC-20H	800	1250	850			188		10
RC-08160	RC-22H		1600				218		
RC-08200	RC-25H		2000				248		
RC-09160		900	1600	950					

MODEL RD (HANGING / 折下式)



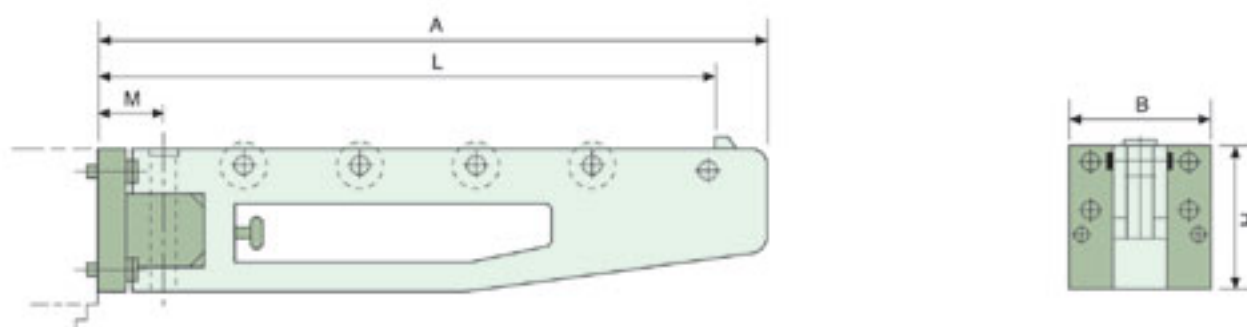
- The hanging length(Y) of Model RD should be less than the height between the plate and the ground.
選用RD型其折下之長度(Y)需小於台盤面距地面之高度

MODEL 型式	LENGTH NEEDED OF THE MOLD 模具使用長L(mm)	MAX. CAPACITY 最大荷重W(kgf)	TOTAL LENGTH 總長A(mm)	SIZE OF HANGING 折下尺寸		SIZE OF SUPPORT 固定座尺寸			HOLE PATTERN FOR INSTALLATION 安裝孔尺寸形式	NUMBER OF ROLLER 滾輪個數
				X	Y	D	B	H		
RD-580	500	800	550	140	620	52	115	118	A Type	5
RD-760	700	600	750		820			118		7
RD-880	800	800	850	180	960			158	B Type	8
RD-990	900	900	950	220	1100			188		9

DIE ARM 移模支臂

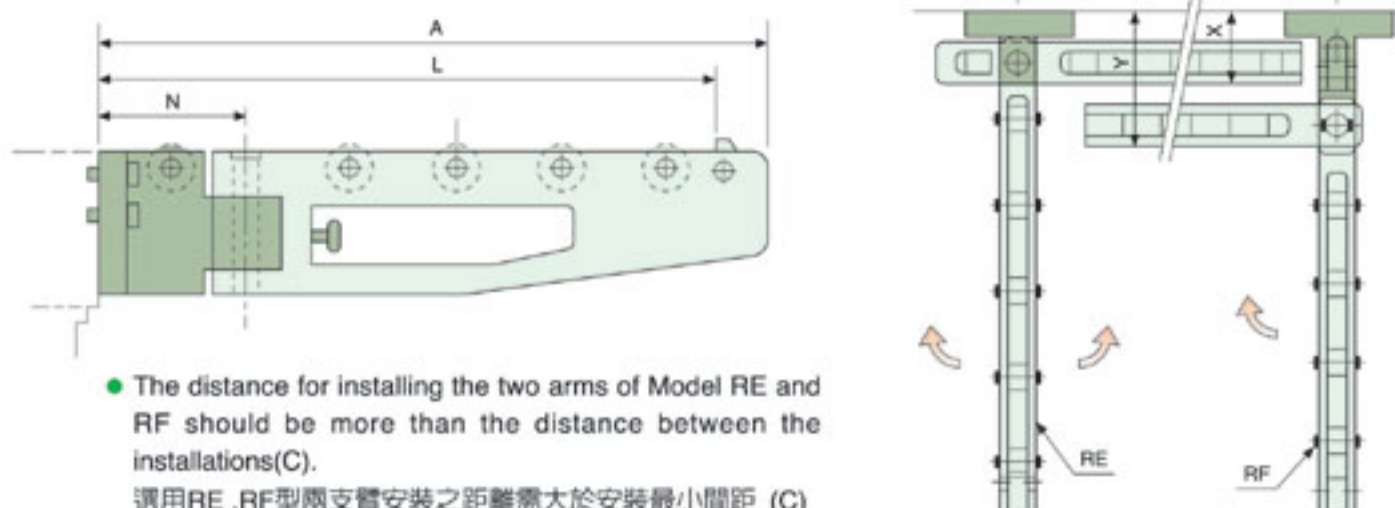


MODEL RE (FOLDING / 折疊式)



- Model RE itself can be turn left or right and stored.
RE型可單獨任意左右旋轉存放使用

MODEL RF (FOLDING / 折疊式)



- The distance for installing the two arms of Model RE and RF should be more than the distance between the installations(C).
選用RE,RF型兩支臂安裝之距離需大於安裝最小間距 (C)

MODEL 型式	LENGTH NEEDED OF THE MOLD 模具使用長L(mm)	MAX. CAPACITY 最大荷重W(kgf)	TOTAL LENGTH 總長A(mm)	MIN. DISTANCE FOR INSTALLATION 安裝最小間距C(mm)	SIZE OF FOLD DOWN 折疊尺寸		SIZE OF SUPPORT 固定座尺寸		NUMBER OF ROLLER 滾輪個數	M	N	HOLE PATTERN FOR INSTALLATION 安裝孔尺寸形式
					X	Y	B	H				
RE, RF-580	500	800	550	525	90	150	115	118	5	57	120	A Type
RE, RF-760	700	600	750	725				7				
RE, RF-880	800	800	850	825				158	8			B Type
RE, RF-990	900	900	950	925				188	9			
RE, RF-05160	500	1600	550	525	105	170	130	158	7	74	140	C Type
RE, RF-05200		2000						178				
RE, RF-07160	700	1600	750	158				9				
RE, RF-07200		2000		178								
RE, RF-08160	800	1600	850	825				178	10			
RE, RF-08200		2000		188								
RE, RF-09160	900	1600	950	925				218	11			
RE, RF-09200		2000		248								

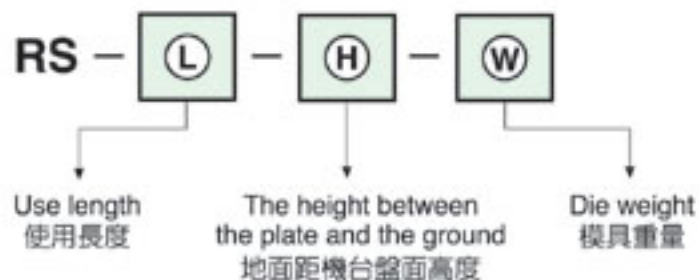
DIE ARM (HEAVY DUTY) 移模支臂 (荷重型)

SANDSUN

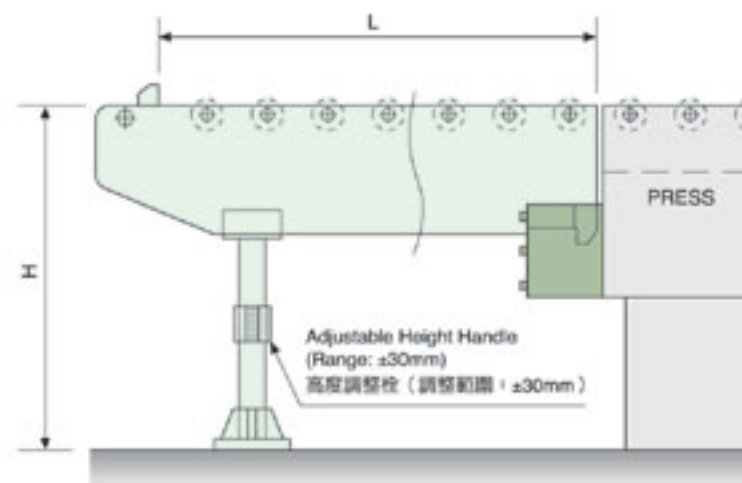
MODEL **RS** (SUPPORTER / 支柱式)



THE CHOICE OF THE MODEL 型式選定

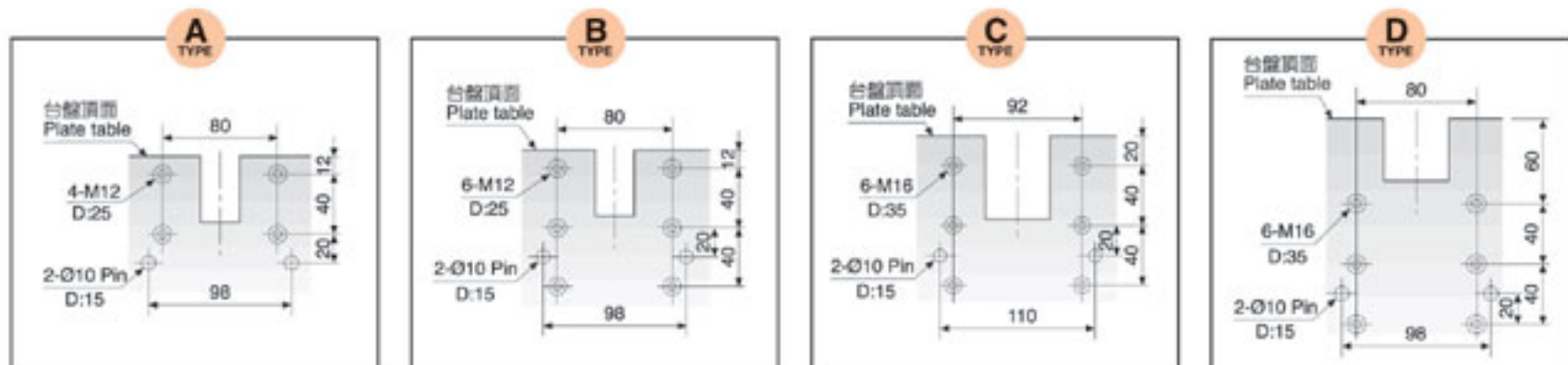


- Please clearly indicate the above information while ordering.
- Adopt D Type to install Hole Pattern.
- 訂購時請指明以上資料
- 安裝鉗孔尺寸採用D式



HOLE PATTERN FOR INSTALLATION

安裝鉗孔尺寸形式



ACCESSORIES 相關配件

NON-LEAK VALVE
氣控閥



CLAMP BRACKET
夾具存放架



CA

CB

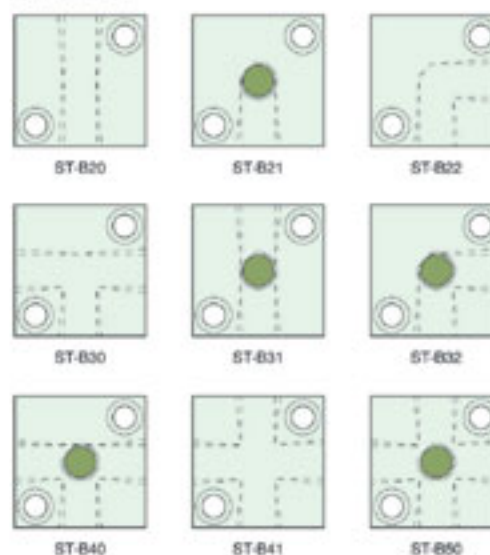
ROTARY JOINT
迴轉接頭



TUBE CONNECTER
分油座



TUBE CONNECTER MODEL
分油座型式



ISO 9001 

MANAGING PHILOSOPHY: MODERATE & RELIABLE · AGGRESSIVE & CREATIVE
DEMANDING FOR PERFECTION · CONSTANT OPERATION

QUALITY POLICY: QUALITY STABILITY · CUSTOMER SATISFACTION

經營理念：穩健踏實、精進創新、止於至善、永續經營。

品質政策：品質穩定、客戶肯定。



山田順精機股份有限公司
SANDSUN PRECISION MACHINERY CO., LTD.

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