



YEH CHIUN



晔俊工業

● 可調式油壓雙彎鈹機YCL-S系列

ADJUSTABLE HYDRAULIC DOUBLE FOLDING MACHINE YCL-S SERIES

● 油壓彎鈹機YCL系列

HYDRAULIC FOLDING MACHINE YCL SERIES

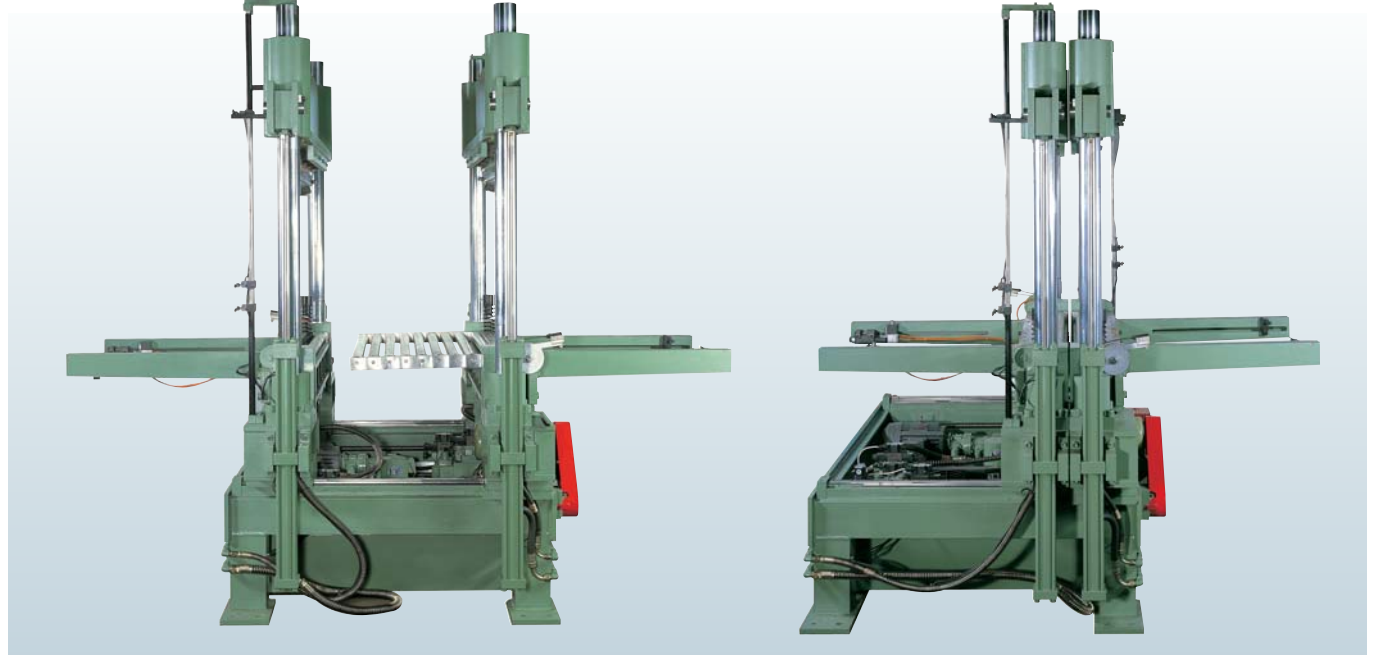
● 手動折床YCB系列

MANUAL FOLDING MACHINE YCB SERIES





可調式油壓雙彎鈹機YCL-S系列



- 1.OA
- 2.
- 3.

MAIN PURPOSE:

1. OA steel case and cabinet
2. Tooling storage box and cabinet
3. Refrigeration and air conditioner cabinet



FLOOR TYPE OPERATION PANEL DESCRIPTION:

Power on/off indicator light: show status of power input.

Manual / Automatic switch: Manual is used to test or check exceptional situation in machine, automatic is for productions.

Power switch: Turn power on and off.

Forward / forward inching switch: mode of folding, Operator can select forward or forward inching.

Pump start button: power on for hydraulic pump.

Pump stop button: power off for hydraulic pump.

Emergent stop button: for emergency stop.

Folding (Right / Left): Can specify left side or right side to be in action.

Folding (single side, single cycle, double side)

Single side: Under automatic mode, operator can select to fold right or left side of steel plate.

Single cycle: Under automatic mode, upper tools descend to preset position automatically, folding the right side of plate, then left side of plate and then upper tool ascend to original position automatically.

Double side: Under automatic mode, upper tool descend to preset position and folding the right side and left side of plate in the same time.

Length parameter: Medium dimension of the plate to be folded.

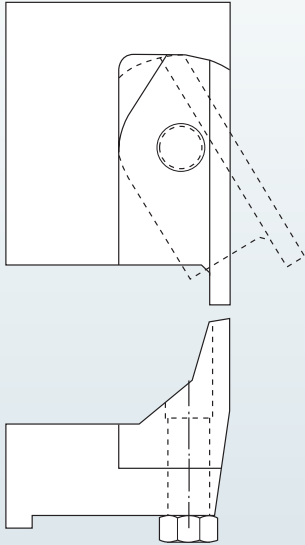
Range of adjustable: 380 ~ 1050 mm

Hydraulic synchronous folding

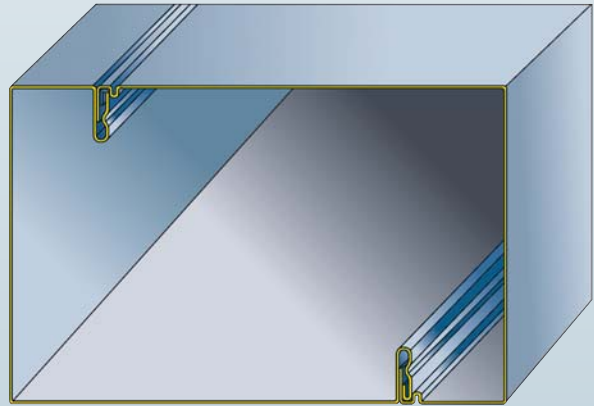
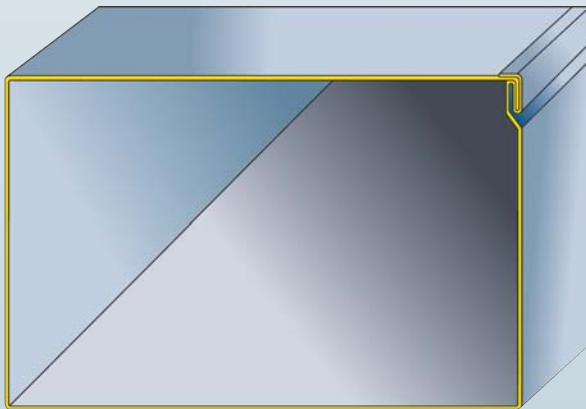
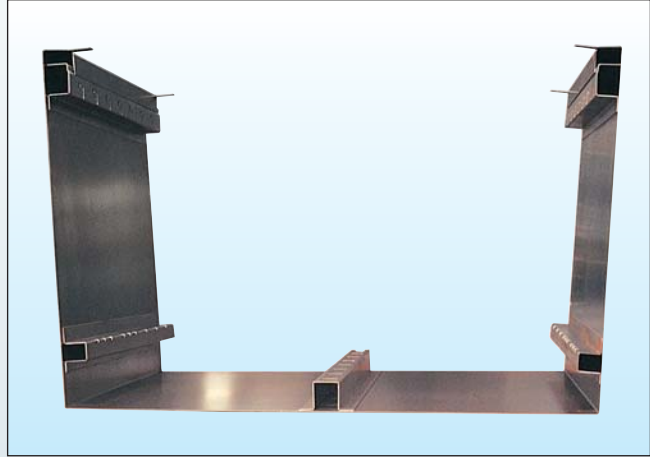
Gauge position is interchangeable

:380 1050 mm

DUAL POSITION BLADE



APPLICATION SAMPLES



SPECIFICATION

Model	Folding Length (mm)	Folding Capacity (mm)	Minimum Folding	Folding Angle	Main Motor (HP)
YCL-860S	860	2	90°	Any Angle	3
YCL-1060S	1060	2	90°	Any Angle	3
YCL-1260S	1260	2	90°	Any Angle	5
YCL-1560S	1560	3	90°	Any Angle	5

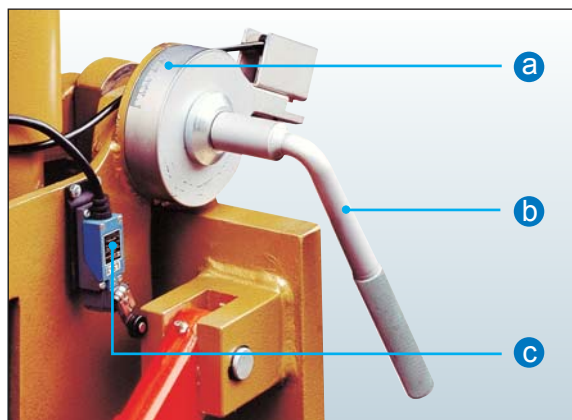
油壓彎鈹機 YCL 系列



MAIN PURPOSES

1. Air conditioning duct
2. Refrigerator body and truck body
3. Modular furniture panels

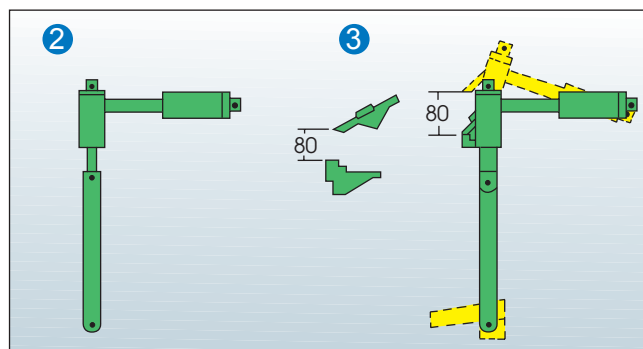
① 180° 60°
Angle adjustable from 180° ~ 60°



- a. Index plate
- b. Handle of index plate
- c. Turning plate stop switch

②

The special four directions adjustment method for space of insertion is simplest operation.



③

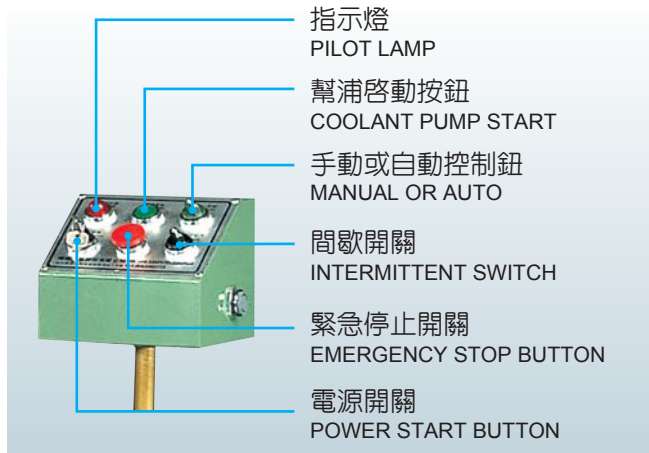
The space for insertion of the sheet metal is 5 times of the space to other similar machines.

④

Blades are connected with convex bolt, so the stress of whole blade set is unified without being loosen. Besides, the blade length can be adjusted and assembled according to the requirement. Special notch is designed to meet for folding process of box-shaped workpiece.

5 Grease lubricating device

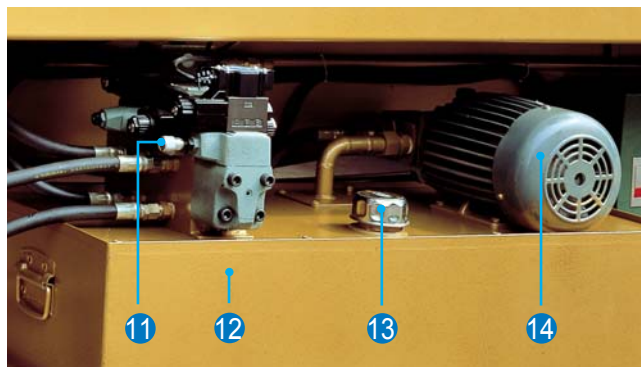
6 Controller box



12 Oil box

13 Oil mouth

14 Motor



7 Fixing screw of turning plate

8 Up & down screws to adjust the folding plate

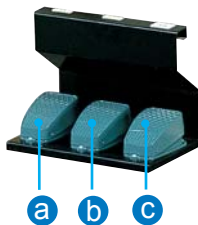
9 Motor oil lubricating device

10 Oil pressure pedal switch

a. Forming pedal switch

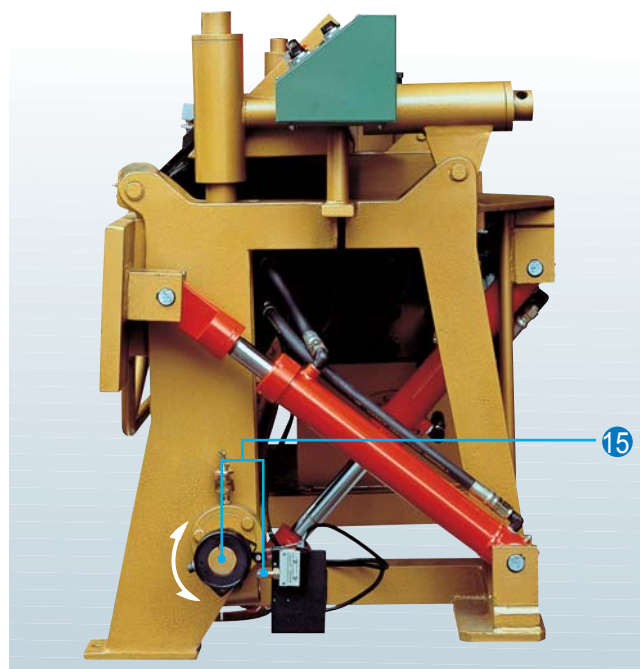
b. Descending pedal switch

c. Ascending pedal switch



11 Pressure adjusting valve

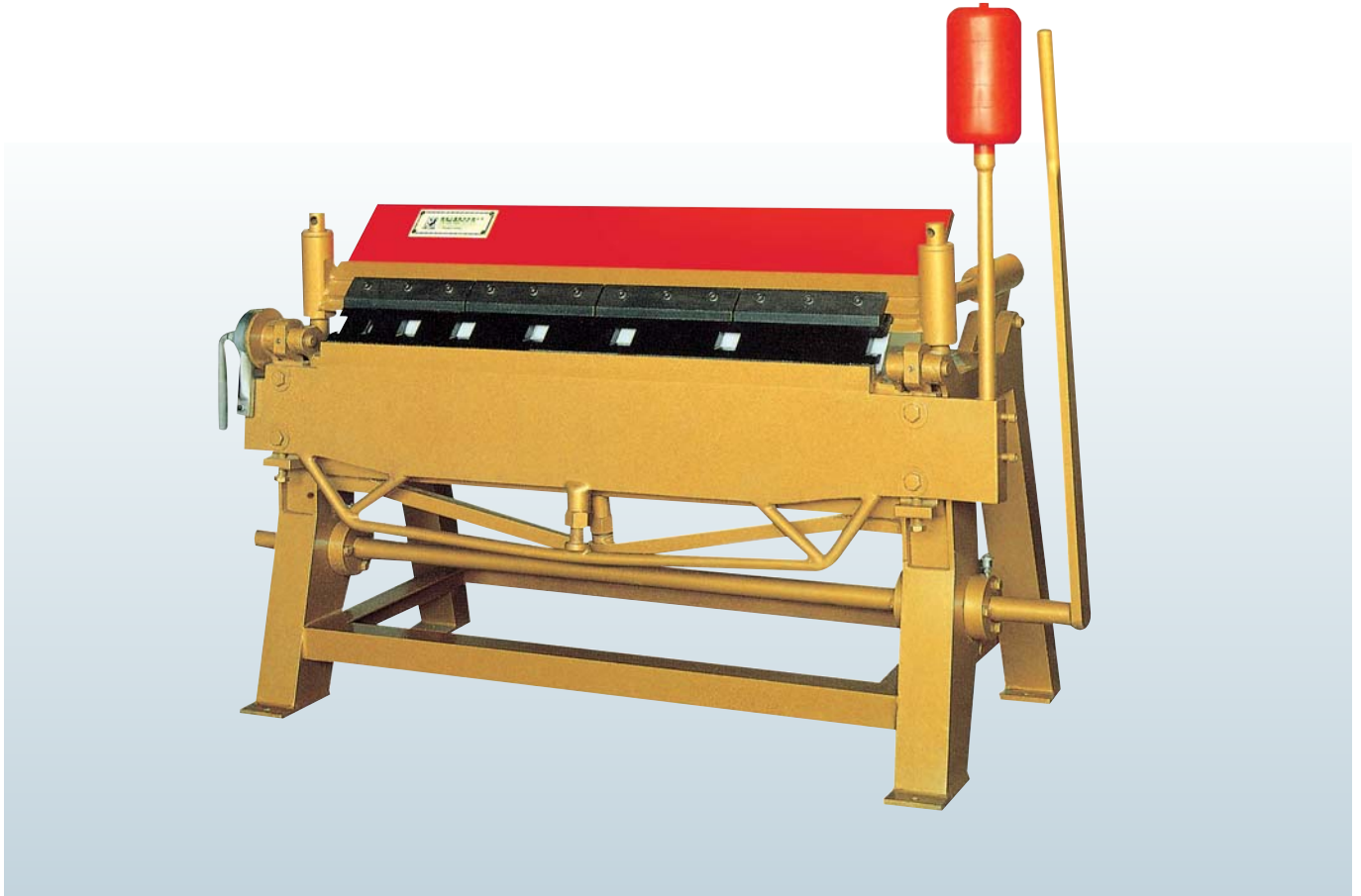
15 Blade height adjusting switch



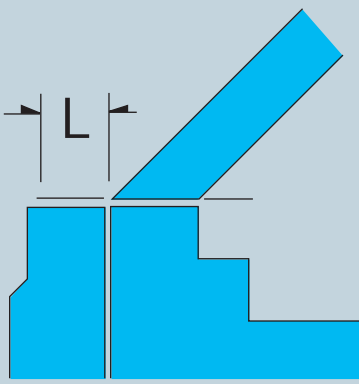
SPECIFICATION

Model	Folding Length (mm)	Folding Capacity (mm)	Minimum Folding	Folding Angle	Weight (Kgs)	Main Motor (HP)	Packing Size(mm)		
							(L)	(W)	(H)
YCL-1230	1230	1.6	60 °	Any Angle	650	3	2050	850	1250
YCL-1830	1830	1.6	60°	Any Angle	1000	3	2700	850	1250
YCL-2030	2030	1.6	60°	Any Angle	1200	3	2850	850	1250
YCL-2440	2440	1.6	60°	Any Angle	1500	3	3300	850	1300
YCL-3030	3030	1.6	60°	Any Angle	2500	3	3900	850	1350
YCL-4000	4000	1.6	60°	Any Angle	3800	3	4800	1000	1500
YCL-4500	4500	1.6	60°	Any Angle	4200	5	5300	1200	1800
YCL-5000	5000	1.6	60°	Any Angle	5600	5	5800	1200	1600
YCL-6000	6000	1.6	60°	Any Angle	7000	5	7000	1200	1800

手動折床 YCB系列

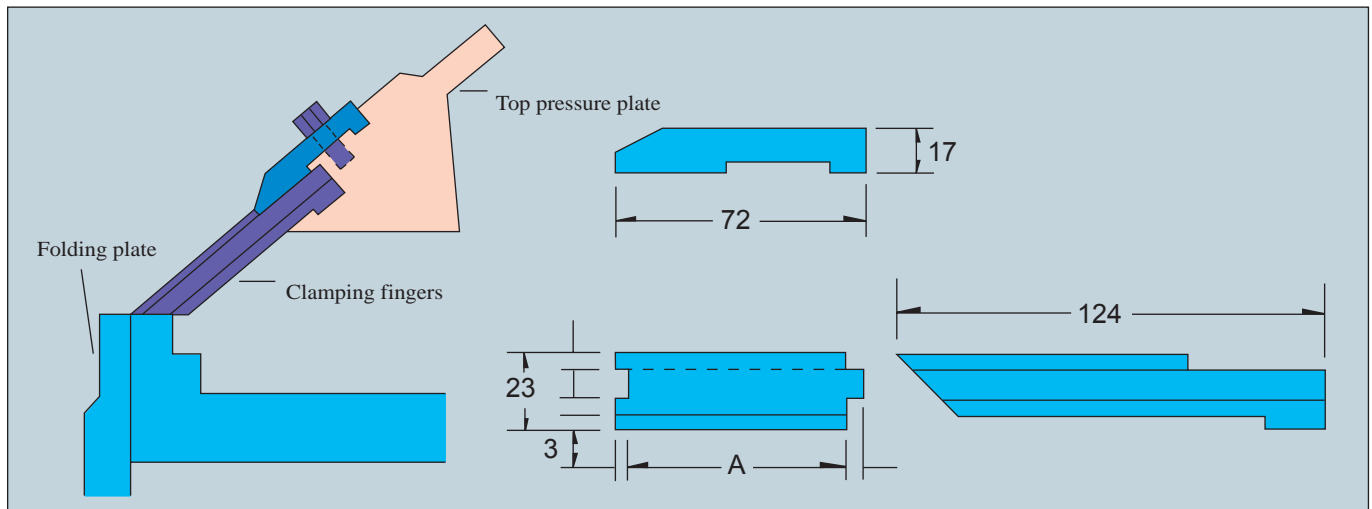


FOLDING CAPACITY



A	Mild steel						/ mm
	Stainless steel						
B	T	1mm	1.2mm	1.6mm	1.8mm	2mm	UNIT: PIECE/mm
	S	L	5mm	6mm	8mm	9mm	
YCB-1230	A	1230	1230	1000	800	600	
	B	1000	800	700	600	400	
YCB-1830	A	1830	1500	1200	1000	800	
	B	1600	1200	1000	800	600	
YCB-2030	A	2030	1600	1400	1200	1000	
	B	1800	1400	1200	1000	800	
YCB-2440	A	2440	2200	2200	1800	1600	
	B	2200	2000	1800	1600	1400	
YCB-3030	A	3030	2800	2600	2400	2200	
	B	2800	2600	2400	2200	2000	

UPPER CLAMPING FINGERS

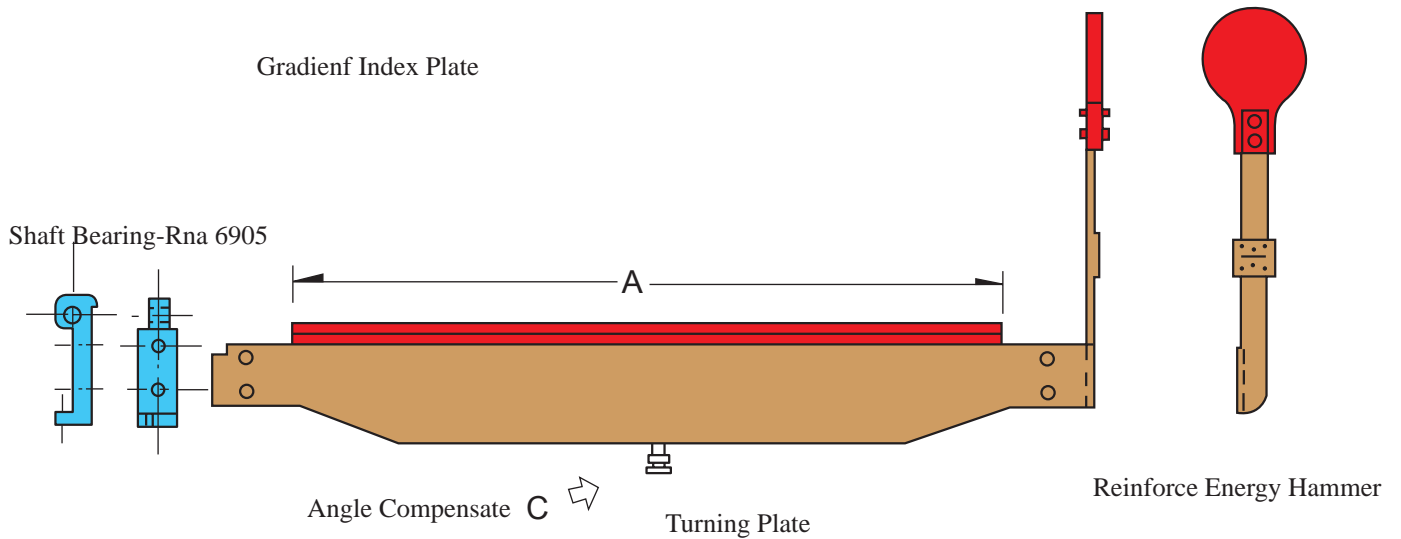
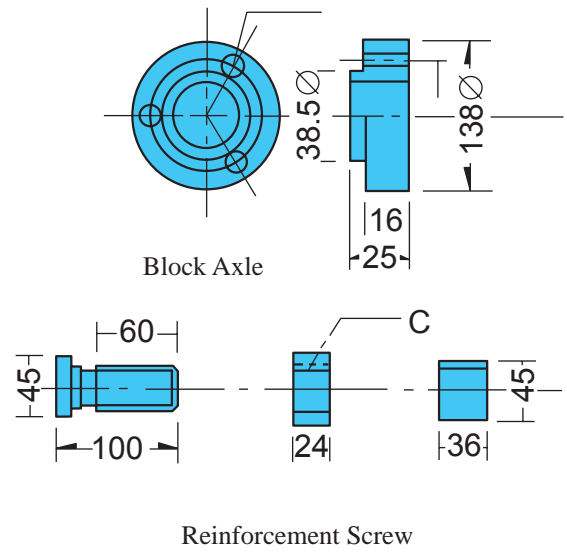
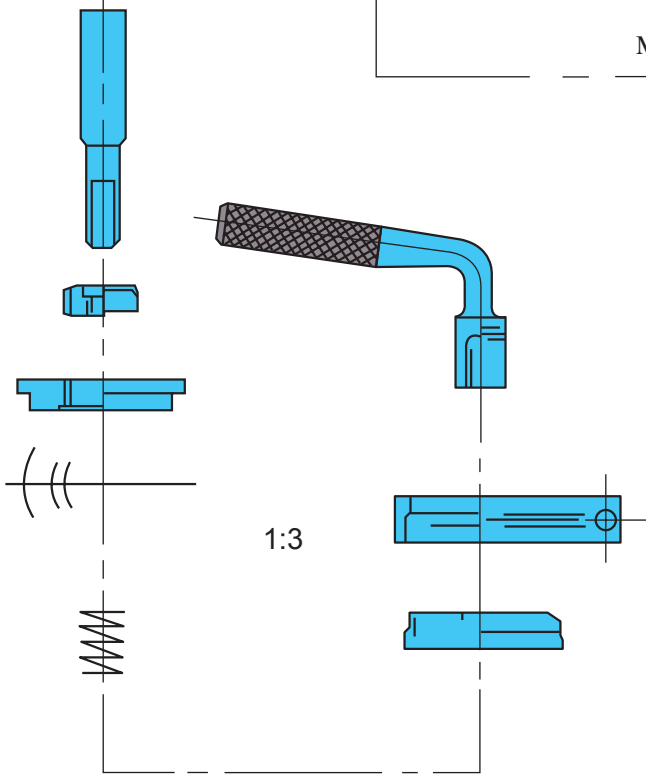
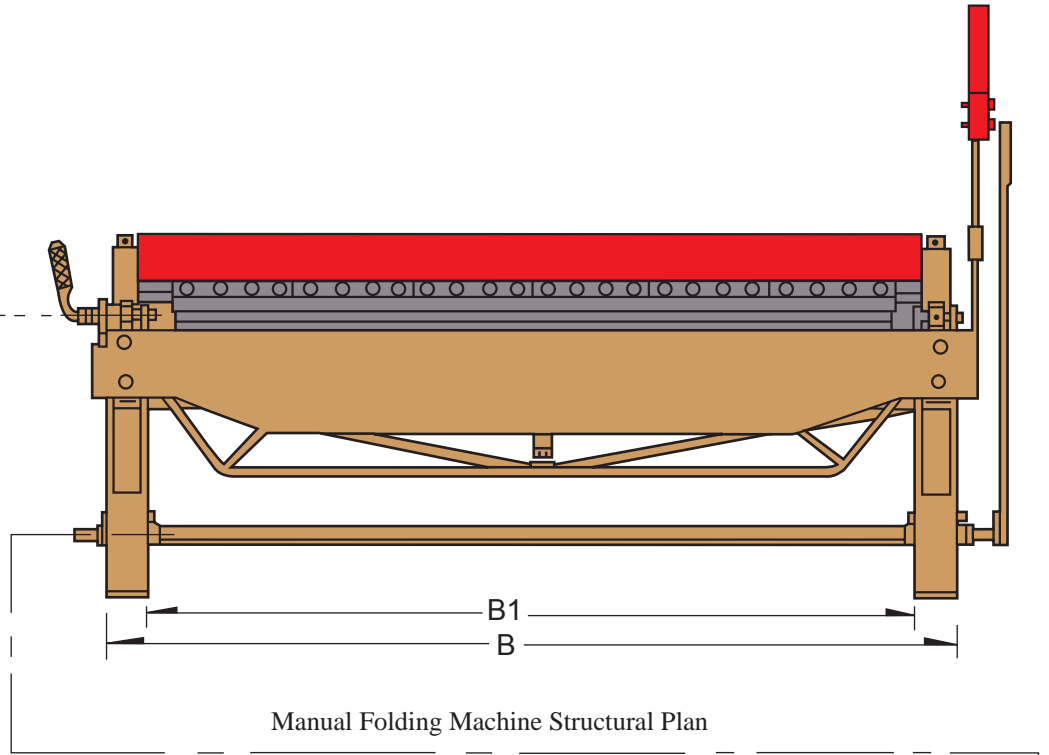


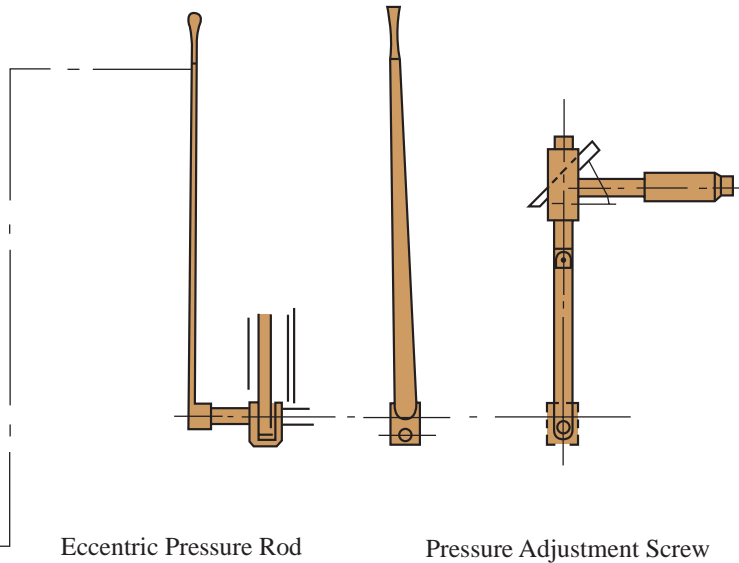
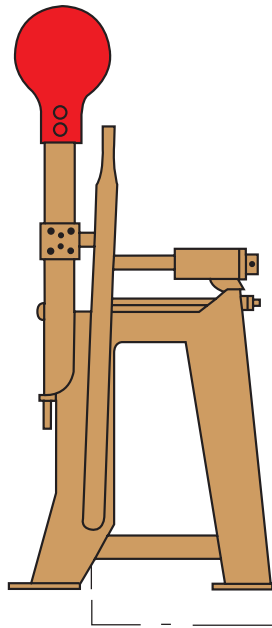
PRESSURE KNIFE

TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13
LENGTH	45	75	95	115	135	165	175	200	235	250	295	315	345

SPECIFICATION

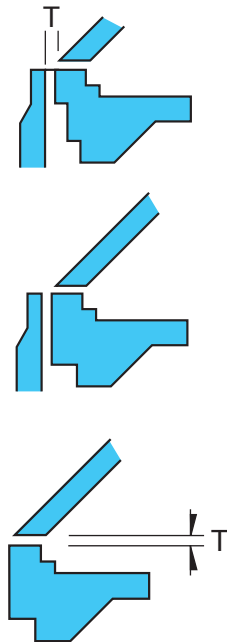
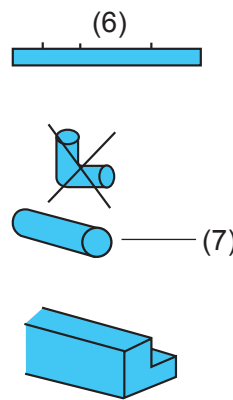
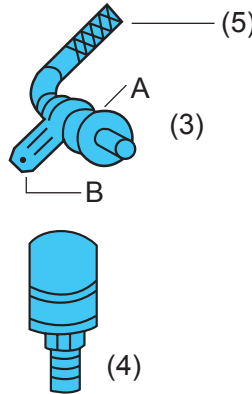
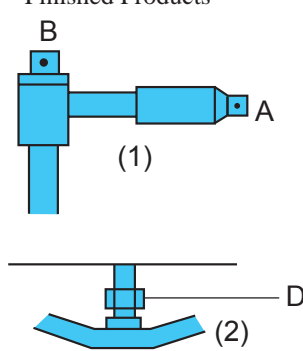
Model	Folding Length (mm)	Folding Capacity (mm)	Weight (Kgs)	Minimum Folding	Folding Angle	Packing Size(mm)		
						(L)	(W)	(H)
YCB-1230	1230	1.6	550	60°	任何角度 Any Angle	2080	850	1250
YCB-1830	1830	1.6	900	60°	任何角度 Any Angle	2700	850	1250
YCB-2030	2030	1.6	1000	60°	任何角度 Any Angle	2850	850	1250
YCB-2440	2440	1.6	1250	60°	任何角度 Any Angle	3300	850	1250





Eccentric Pressure Rod

Pressure Adjustment Screw

**Machine Processing Method-Illustrations
Finished Products**


- | | | | |
|----|---|-----|--|
| 1. | | | |
| 2. | | D | |
| 3. | 1 | | |
| | 2 | B | |
| | 3 | 120 | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |

*

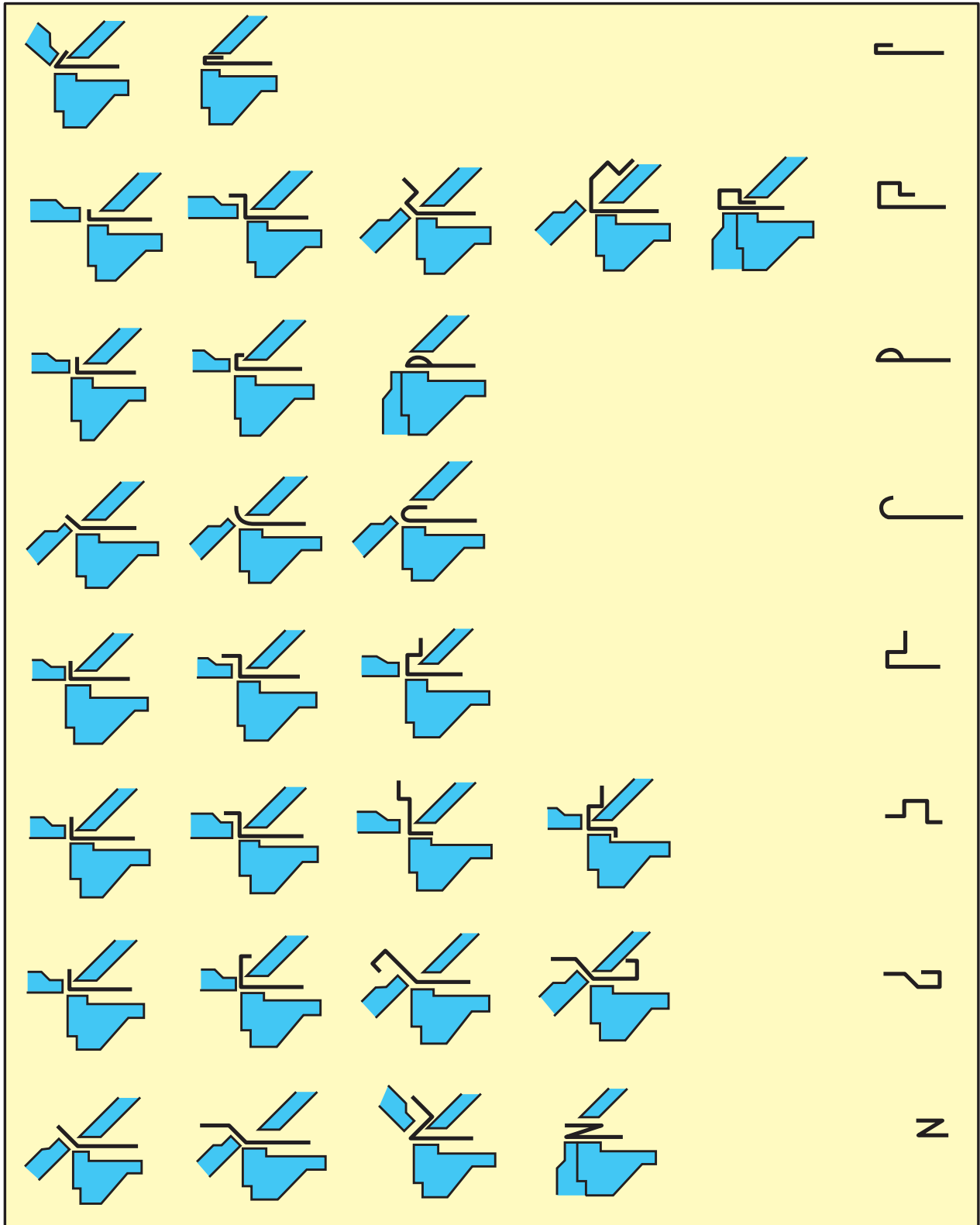
Directions of Use and Maintenance:

1. To adjust the thickness of pressure plate: Adjust properly the part B in four directions with the accessory (wrench rod).
2. To adjust folding plate screw (D) for bearing properly the pressure.
3. Angle adjusting: (1) Make index graduation aim at the required angle.
(2) Adjust tolerance angle screw B to the required angle.
4. Lubricating for the shaft bearing.
5. Be sure to tighten screw for the index plate. (There are 120 graduations inside)
6. Take note that the material to be folded is free of welding spots or other spots on the surface.
7. Rod and round iron are not allowed.

Remark: This machine is designed with multi-function for angle bending, box folding, & edge folding, etc. With special function, it can be operated for all angled, straight lined, and curvature shaped boxes. It is manufactured by us with twenty yearlong of experience. Each part of the machine is designed carefully by our company without imitation to any design or style of domestic and overseas factories.

* Under our continuous R&D, for any change in specifications without prior notice.

ILLUSTRATIONS OF TYPICAL FOLDING PROCESS



FOLDING SAMPLES

