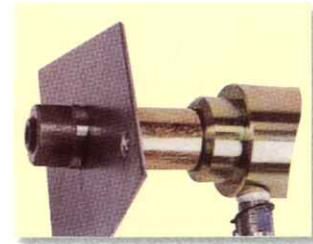


Hydraulic punching tools

Hydraulic cylinder, puncher dies set 1/2" ~ 4" ϕ ,
the max. size of circle hole:200 ϕ mm

- ▶ When the complete of electricity distributed tray, switch case, if want to change the specification, it can be changed easily the size of dies and never destroy the surface after punching.
- ▶ The size of dies can be ordered to make, quick delivery.
- ▶ Pump can match CTE-25AS, CP-700, CFP-800-1
- ▶ When order to make the rectangular and square type, it must measure the correct and required sizes.



CC-104I



CC-104II



CC-104A

The standards for hydraulic cylinder and hand pump



CP-180
Hand pump

- ▶ Our punching tools are classified to CC-104I(1/2" ~ 2") ϕ CC-104II(2 1/2" ~ 4") ϕ
- ▶ **Note : Doesn't enclose the hydraulic cylinder when ordering CC-104II.**
- ▶ The max. thickness for punching iron-plate is up 3.2mm ; The max. thickness for stainless steel plate is up 1.2mm.
- ▶ The max. punching capacity is up 16mm ~ 200mm, but need to match the bigger machine head. Output strength of CC-104A is 20 ton.
- ▶ Parts and razor dies are destroyed or lose, they can be order separately.
- ▶ Packing : PE box based on the combination of dies.

E.M.T Pipe for 19 ϕ mm,
25 ϕ mm, 31 ϕ mm, 39 ϕ mm, 51 ϕ mm,
63 ϕ mm, 75 ϕ mm Pump CP-180

CC-104III

The size equipment of then steel tube can see figure.

Model	Output (ton)	The weight of cylinder (kg)	Iron plate thickness (mm)	Stainless steel plate of thickness (mm)
CC-104I+II	12	4	0~3.2	1.2
Hole diameter mm ϕ	1/2" (22mm) 、 3/4" (27.5mm) 、 1" (34.3mm) 、 1 1/4" (43mm) 1 1/2" (49mm) 、 2" (60.8mm) 、 2 1/2" (76.6mm) 3" (89.4mm) 、 3 1/2" (102.6mm) 、 4" (115.3mm)			
Packing with plastic box				

Angle-steel hydraulic punching tools

Single hole type: copper plate, aluminum plate, angle-steel separate type of drilling machine 31 ton, 10000PSI

- Separate type of liquid pressure drilling machine which available to L, H plate steel copper plate and aluminum plate for punching.
- There was designed plain seat on the bottom, very steady and smooth.
- Single-hole type of return oil, the dies were made with High-carbon Tungsted alloy steel, not easy to be damaged.

CH-60



CH-70

W×L Oval size

3/8"(11×19mm)

7/16"(12×20mm)

1/2"(14×21mm)

5/8"(17×24mm)

(This machine only only enclosed round dies; oval dies must be additionally)

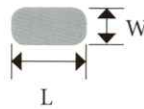


Figure for specification

Model	Output (ton)	Hole diameter	Plate type		Depth (mm)	Weight (kg)
			Iron plate	Copper plate		
CH-60	31	3/8"φ ~ 3/4"φ	10mm	10mm	75	16.5
CH-70	31	3/8"φ ~ 3/4"φ	8mm	10mm	110	27

※Size (mm) : 3/8"φ (10.5) 、 1/2"φ (13.8) 、 5/8"φ (17)
3/4"φ (20.5) X 4 Set
Available pump : CP-700, CFP-800, CTE-25AS

Double-hole type of hydraulic punching machine

Available: angle-steel, circle, oval for drilling a hole.

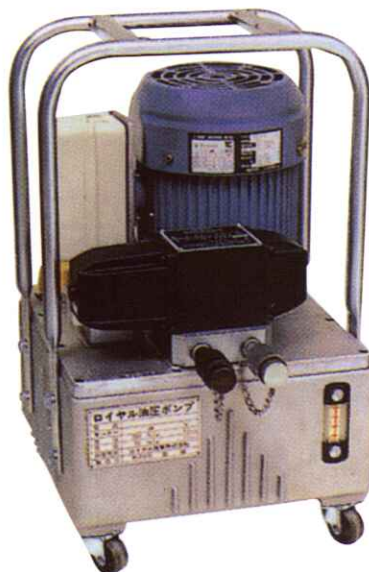
Figure for specification

Model		CH-80
Max. hole diameter	(mm)	25
Max. Thickness	(mm)	16
Throat depth	(mm)	140
Output	(ton)	50
Dies equipment	(mm ϕ)	16,18,22,25 × 4
Available pump double-hole type		CTE-25D, D-2SW-4

CH-80



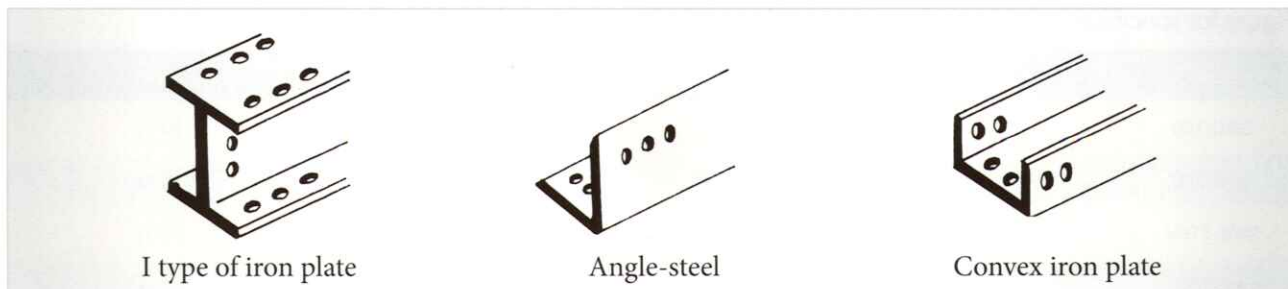
CH-80 and CTE-25D example used



D-2SW-4

Double return way of power over hight pressure

Example used



I type of iron plate

Angle-steel

Convex iron plate